



Interoffice Memo
Office of Design Policy & Support

DATE: 1/31/2020

FILE: P.I.# 0015678
Walton County / GDOT District 1 - Gainesville
Ramp Lane addition – SR 10BU WB to SR 10/US 78 EB

A handwritten signature in blue ink, appearing to read "Brent Story", is written over the file information.

FROM: *for* Brent Story, State Design Policy Engineer

TO: SEE DISTRIBUTION

SUBJECT: APPROVED CONCEPT REPORT

Attached is the approved Concept Report for the above subject project.

Attachment

Distribution:

Hiral Patel, Director of Engineering
Joe Carpenter, Director of P3
Albert Shelby, Director of Program Delivery
Carol Comer, Director, Division of Intermodal
Darryl VanMeter, Assistant Director of P3/State Innovative Delivery Administrator
Kim Nesbitt, Program Delivery Administrator
Bobby Hilliard, Program Control Administrator
Paul Tanner, State Transportation Planning Administrator
Eric Duff, State Environmental Administrator
Bill DuVall, State Bridge Engineer
Andrew Heath, State Traffic Engineer
Angela Robinson, Financial Management Administrator
Erik Rohde, State Project Review Engineer
Monica Flournoy, State Materials Engineer
Patrick Allen, State Utilities Engineer
Eric Conklin, State Transportation Data Administrator
Attn: Systems & Classification Branch
Benny Walden, Statewide Location Bureau Chief
Rob Mabry, Assistant District Engineer
SueAnne Decker, District Preconstruction Engineer
Yulonda Pride-Foster, District Utilities Manager
Kimberly Kimbrough, Project Manager
BOARD MEMBER - 10th Congressional District



Limited Scope Project Concept Report

Project Type: Operational Improvement P.I. Number: 0015678
GDOT District: 1 County: Walton
Federal Route Number: US 78 State Route Number: SR 10BUS & SR 10
Project Number: N/A

The proposed project is to add a ramp connection from W. Spring Street/ SR 10BUS westbound to US 78/SR 10 eastbound for an operational improvement project. SR 10BUS currently has no entrance ramp to eastbound US 78/SR 10

*** Concept Report resubmitted 01/13/2020**

Submitted for approval:

Tony R. Bradley

Tony Bradley, PE

Arcadis U.S., Inc.

11/01/2019

Date

Hamberly W. Jacobett

11-13-19

State Program Delivery Administrator

Date

Kristy G. Hinds

KESD

11/6/19

Date

GDOT Project Manager

Recommendation for approval:

***Recommendations on file ~OB**

*** Eric Duff**

*** 11/14/2019**

State Environmental Administrator

Date

*** Chris Raymond**

*** 11/27/2019**

for State Traffic Engineer

Date

*** SueAnne Decker**

*** 12/19/2019**

for District Engineer

Date

☒ MPO Area: This project is consistent with the MPO adopted Regional Transportation Plan (RTP)/Long Range Transportation Plan (LRTP).

☒ Rural Area: This project is consistent with the goals outlined in the Statewide Transportation Plan (SWTP) and/or is included in the State Transportation Improvement Program (STIP).

R. Paul Janner

11-19-19

State Transportation Planning Administrator

Date

Approval:

Approve:

David Rittel

GDOT Director of Engineering

1-31-20

Date

Approve:

Margaret B. Pickle

GDOT Chief Engineer

1.31.20

Date

*** Recommendations also received from:**

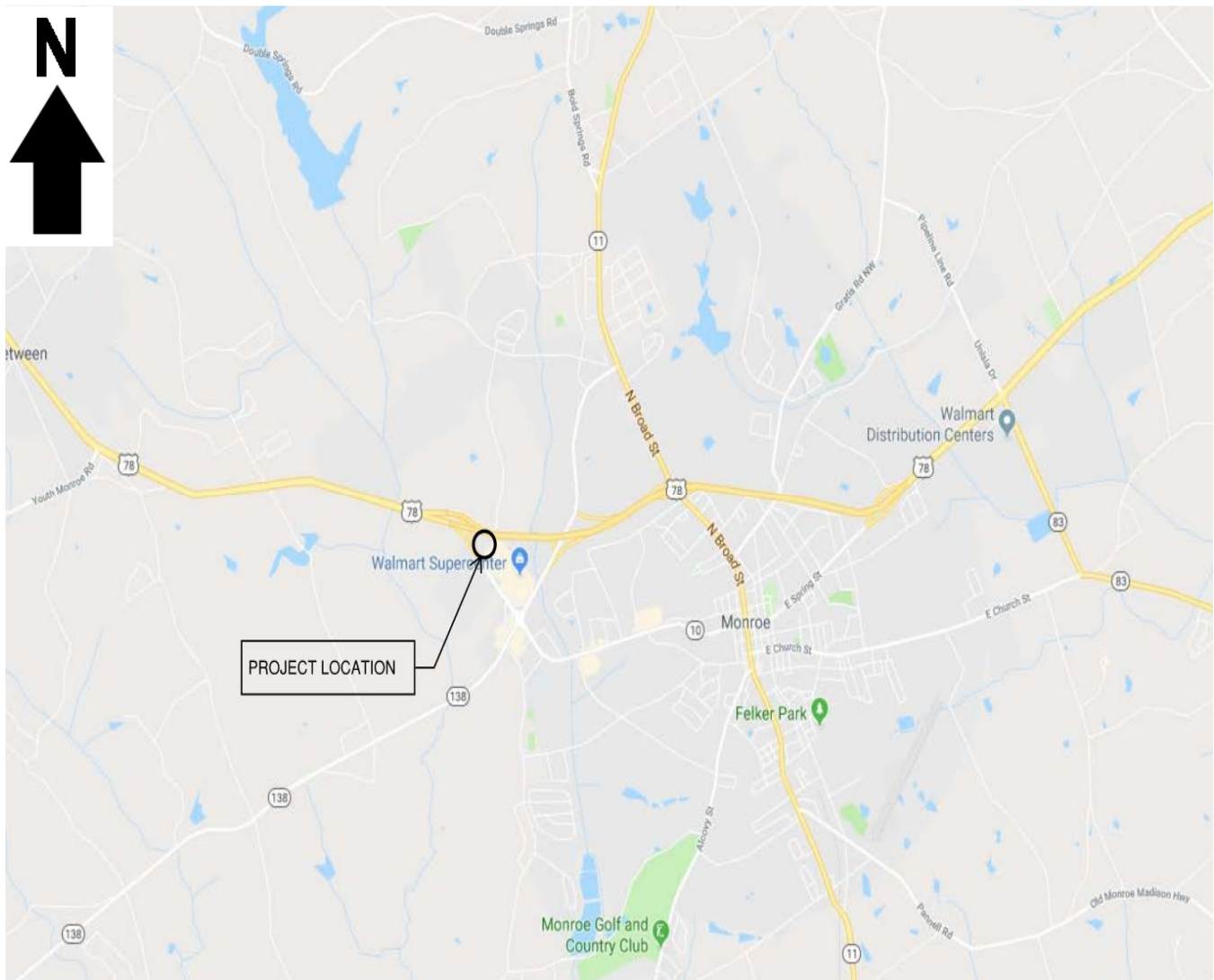
Office of Intermodal: Alan Hood - 11/14/2019

Office of Materials: Monica Flournoy - 11/15/2019

Office of Utilities: Stevonn Dilligard - 12/02/2019

Office of Engineering Services: Josh Taylor - 11/26/2019

PROJECT LOCATION MAP



Project 0015678 is the intersection of SR 10/US 78 at SR 10BUS. This project is to add a ramp from SR 10BUS westbound to SR 10 eastbound

PLANNING & BACKGROUND DATA

Prepared By: Cynthia L. VanDyke, State Transportation Planning Administrator **Date:** 7/20/2017

Project Justification Statement: SR 10BUS/West Spring St. is an urban principal arterial. SR 10BUS has two lanes, one in each direction, with intermittent turn lanes and sidewalks. The predominant land use characteristic on this corridor is commercial. SR 10BUS has a northwestern terminus at SR 10/US 78, and a southeastern terminus at SR 138. Additionally, the Clearview Regional Medical Center is located on the corridor.

On May 3, 2017, officials from Walton County and the Department held a meeting to discuss safety and operations concerns on various corridors in Walton County. Walton County officials detailed issues of congested intersections, high-volume crash intersections, and overall travel delays. As a result, the Planning Office programmed a ramp project to address operational and safety enhancements.

According to GDOT's Geo-Counts 2016 traffic data, the current AADT on SR 10BUS is 10,800 vehicles per day (vpd). The corresponding level of service (LOS), as calculated in HCS 2010, is LOS "D". Additionally, the 2016 AADT on SR 10/US 78 in the eastbound direction is 13,400 vpd.

Based on GDOT crash data, there were 40 crashes on SR 10BUS between 2013 and 2015. Of those 40 crashes, half were rear end crashes, and four were angle crashes. With regards to severity, eight of the twenty rear end crashes were injury crashes. There were no fatalities on this corridor between 2013 and 2015.

The proposed terminus location of this project is SR 10/US 78, which is a four-lane urban minor arterial used by commuters for longer distance travel between the Atlanta metropolitan region and Athens-Clarke County. This project is justified by the need to address safety and operational concerns on SR 10BUS, by constructing a ramp to provide a connection to SR 10/US 78 eastbound. Additionally, the ramp will give emergency vehicles immediate access to SR 10/US 78 eastbound in lieu of the current route, which requires emergency vehicles departing the Clear View Medical facility to travel southbound on SR 10BUS and continue on SR 138 to SR 10/US 78. Logical termini should be evaluated as part of the environmental process.

Existing conditions: The project site is located in Walton County just inside the Monroe city limits. SR10BUS in this area is a rural two-lane roadway with 12' paved lanes and 5' shoulders of which 2' is paved. SR 10/US 78 is a rural four-lane (two-lanes in each direction) divided highway with 40' normal and wider median, 12' paved lanes, 10' outside shoulders with 8' inside shoulders with 4' paved. Based on the GDOT Functional Classification map SR 10BUS is classified as a rural Principal Arterial. SR 10/US 78 is also classified as a rural Principal Arterial.

Other projects in the area:

PI No. 0000411: SR 83 Conn from SR 11 to SR 83. Preliminary Engineering phase 2019

This project proposes to construct a new location, 4.7-mile connector that would provide a bypass around the historic downtown City of Monroe. The connector would begin at State Route (SR) 11 approximately 0.5 mile south of the city limits, extend eastward, and end at SR 83. Construction would terminate at SR 83; however, the connector would tie into the existing intersection of James Huff Road and SR 10/US 78. The proposed typical section along the SR 83 Connector would consist of two 12-foot lanes (one travel lane in each direction) with 10-foot outside shoulders (6.5 feet paved). At intersection locations, single 12-foot right and left-turn lanes would be provided. The existing segment of James Huff Road/SR 83 would remain as a two-lane roadway for approximately 0.73 miles from SR 83 at SR 83 Connector and would remain as a four-lane roadway with 12-foot travel lanes with a combination of a raised and depressed median for approximately 0.48 miles leading to SR 83 at SR 10 / US 78.

PI No. 0016783: SR 10BUS @ SR 10/US78. Cancelled 6/25/19

PI No. 0012674: SR 10BUS @ SR 138 /MLK Jr. Blvd. (Under construction)

This project proposed to upgrade equipment, accommodate pedestrians and upgrade pedestrian facilities to meet ADA standards.

MPO: MPO **TIP #:** N/A
Congressional District(s): 10

Federal Oversight: ☐ PoDI ☐ Exempt ☒ State Funded ☐ Other

Projected Traffic: 24 HR T: 4.5 % Current Year (2019): 0
Open Year (2024): 1,200 Design Year (2044): 1,600
Traffic Projections Performed by: Arcadis
Date approved by the GDOT Office of Planning: 5/30/2019

AASHTO Functional Classification (Mainline): *Principal Arterial*

AASHTO Context Classification (Mainline): Urban

AASHTO Project Type (Mainline): New Construction

Is the project located on a NHS roadway? ☐ No ☒ Yes

Complete Streets - Bicycle, Pedestrian, and/or Transit Standards Warrants:

Warrants met: ☒ None ☐ Bicycle ☐ Pedestrian ☐ Transit

Pavement Evaluation and Recommendations

Initial Pavement Evaluation Summary Report Required? ☒ No ☐ Yes

Feasible Pavement Alternatives: ☐ HMA ☐ PCC ☒ HMA & PCC

Is the project located on a Special Roadway or Network? ☐ No ☒ Yes *Oversize Truck Route*

SR 10/US 78 is on the State Oversize Truck Route Map.

Is the project located on or intersect an RTOP corridor? ☒ No ☐ Yes

Is Federal Aviation Administration coordination anticipated? ☒ No ☐ Yes

Walton Monroe Airport is located approximately 3.2 miles from project, however, coordination is not required unless construction equipment exceeds 200 feet in height. A note will be added to the construction plans: ANY VERTICAL CONSTRUCTION EQUIPMENT, SUCH AS CRANES, IN EXCESS OF 200 FEET ABOVE THE ROADWAY ELEVATION MUST BE EVALUATED BY THE FAA. EVALUATION BY FILING OF "NOTICE OF PROPOSED CONSTRUCTION" FAA FORM 7460-1 MUST BE ACCOMPLISHED NOT EARLIER THAN 18 MONTHS AND NOT LATER THAN 120 DAYS PRIOR TO CONSTRUCTION.

DESIGN AND STRUCTURAL

Description of the proposed project:

The project site is located in Walton County just inside the Monroe city limits. This project is adding a new ramp to the SR 10BUS/SR 10/US 78 Interchange for the SR 10BUS westbound to SR 10/US 78 eastbound movement. A ramp does not currently exist at this Interchange for this movement. The deceleration lane exiting SR 10BUS has a 12' lane which widens to 16' at the ramp proper with a 12' overall (10' paved) outside shoulder. The ramp proper has a 16' lane, 8' overall (4' paved) inside shoulder, and a 12' overall (10' paved) outside shoulder. The acceleration lane narrows from a 16' lane to 12' as it enters SR 10/US 78, with a 12' overall (10' paved) outside shoulder. All the typical sections have rural shoulders with a roadway ditch in "cut" sections. The proposed Design Speed for the new ramp is 30 mph. The length of project is 0.405 miles. The proposed pavement section is flexible asphaltic and PCC pavement.

Major Structures: N/A

Mainline Design Features:

SR 10BUS onto US 78/ SR10		Functional Classification: <i>Functional Classification</i>	
Feature System to System Ramp from SR 10BUS onto US 78/ SR10	Existing	*Policy	Proposed
Typical Section:			
- Number of Lanes	N/A		1
- Lane Width(s) (-ft)	N/A	16-ft	16-ft
- Median Width (-ft) & Type	N/A	N/A	N/A
- Shoulder Width (-ft) (Outside)	N/A	12-ft/ 10-ft	12-ft/ 10-ft
- Border Area Width (-ft)	N/A	N/A	N/A
- Cross Slope (%)	N/A	2%	2%
- Outside Shoulder Slope (%) - Asphalt	N/A	4% paved/ 4% grass	4% paved/ 4% grass
- Outside Shoulder Slope (%) - Concrete	N/A	2% paved/ 2% grass	2% paved/ 2% grass
- Inside Shoulder Width (-ft)	N/A	8-ft/ 4-ft Paved	8-ft/ 4-ft Paved
- Sidewalks (-ft)	N/A	N/A	N/A
- Auxiliary Lanes (#lanes/-ft width)	N/A		N/A
- Bike Accommodations	N/A	N/A	N/A
Posted Speed (mph)	N/A		30 MPH
Design Speed (mph)	N/A	AASHTO Table 10-1	30 MPH
Minimum Horizontal Curve Radius (-ft)	N/A	214-ft	220-ft
Maximum Superelevation Rate (%)	N/A	8%	8%
Maximum Grade (%)	N/A	7% ~OB	6.7%
Access Control	N/A	Fully Access Control	Fully Access Control
Design Vehicle	N/A		WB-67
Check Vehicle	N/A		OSOW
Pavement Type	N/A		HMA & PCC

*According to current GDOT Design Policy if applicable

Design Exceptions/Design Variances to FHWA or GDOT Controlling Criteria anticipated: None

Design Variances to GDOT Standard Criteria anticipated: None

Lighting Required: ☒ No ☐ Yes

Off-site Detours Anticipated: ☒ No ☐ Undetermined ☐ Yes

If yes: Roadway type to be closed: ☐ Local Road ☐ State Route

Detour Route selected: ☐ Local Road ☐ State Route

District Concurrence w/Detour Route: ☐ No/Pending ☐ Received *Date*

Transportation Management Plan [TMP] Required: ☐ No ☒ Yes

If Yes: Project classified as: ☒ Non-Significant

TMP Components Anticipated: ☒ TTC

INTERCHANGES AND INTERSECTIONS

INTERCHANGES AND INTERSECTIONS

Interchanges/Major Intersections: Interchange of SR 10BUS at SR 10/US 78

Intersection Control Evaluation (ICE) Required: ☒ No ☐ Yes

Approved ICE Waiver (5.23.19) attached

Roundabout Concept Validation Required: ☒ No ☐ Yes ☐ Completed *Date*

UTILITY AND PROPERTY

Railroad Involvement: None

Utility Involvements:

Walton EMC – Electric

City of Monroe – Water

City of Monroe - Sewer

City of Monroe - Gas

City of Monroe – Electric

City of Monroe – Telecom

Comcast – Telecom

Windstream - TV

SUE Required: ☐ No ☒ Yes

Public Interest Determination Policy and Procedure recommended: ☒ No ☐ Yes

Right-of-Way (ROW): Existing width: New roadway/ ramp. Proposed width: Ramp quadrant, 200 ft at the widest width..

Required Right-of-Way anticipated: ☐ None ☒ Yes ☐ Undetermined

Easements anticipated: ☒ None ☐ Temporary ☐ Permanent * ☐ Utility ☐ Other

** Permanent easements include the right to place utilities.*

Anticipated total number of impacted parcels:		4
Displacements anticipated:	Businesses:	0
	Residences:	0
	Other:	0
Total Displacements:		0

Location and Design approval: ☐ Not Required ☒ Required

Impacts to USACE property anticipated: ☒ No ☐ Yes ☐ Undetermined

ENVIRONMENTAL AND PERMITS

Anticipated Environmental Document: *GEPA ~ None*

Level of Environmental Analysis:

☒ The environmental considerations noted below are based on preliminary desktop or screening level environmental analysis and are subject to revision after the completion of resource identification, delineation, and agency concurrence.

- ☐ The environmental considerations noted below are based on the completion of resource identification, delineation, and agency concurrence.

MS4 Permit Compliance – Is the project located in a MS4 area?

☒ No ☐ Yes

If yes, is the GDOT MS4 Permit anticipated to apply to all or part of this project?

☐ No ☐ Yes

Is Non-MS4 water quality mitigation anticipated?

☒ No ☐ Yes

Note: The project does not fall in GDOT's MS4 permit area but will need to address and meet the Walton county and City of Monroe requirements.

Environmental Permits, Variances, Commitments, and Coordination anticipated: During the Ecology field survey and delineation of Waters of the U.S., one ephemeral channel was identified within the project area. A Section 404 permit may be required.

Air Quality:

Is the project located in an Ozone Non-attainment area? ☒ No ☐ Yes

Is a Carbon Monoxide hotspot analysis required? ☒ No ☐ Yes

NEPA/GEPA Comments & Information: No environmental document required

Ecology: A field survey and delineation of Waters of the U.S. was completed, and the Ecology Resource Survey Report was approved by GDOT on 5/30/2019. One ephemeral channel was identified within the study area. An Assessment of Effects will be prepared to determine impacts to the ephemeral channel and if a Section 404 permit is required.

History: A field survey was completed and the Historic Resources Survey Report (HRSR) was approved by GDOT on 8/12/2019. Two potentially historic resources were identified during the survey and one, the Jones House, has been recommended eligible for the listing on the Georgia Register of Historic Places. The Jones House would not be impacted by the proposed project. A No Historic Properties Affected report will be prepared and submitted to GDOT.

Archaeology: A field survey was completed, and no archaeological resources were identified within the project area. An Archaeological Short Report for Negative Findings was prepared and submitted to GDOT for review on 6/5/2019.

Noise: No noise assessment is required. No historic resources or noise sensitive receivers nearby.

Air: GEPA air assessment memo will be submitted. No CO modeling is required.

Public Involvement: A Public Involvement Open House is anticipated for August 4, 2020

COORDINATION, ACTIVITIES, RESPONSIBILITIES, AND COSTS

Constructability/Construction: *Widening will be constructed using daily lane closures.*

Project Meetings:

1. Concept Team meeting – August 15, 2019
2. Initial Concept Team meeting – May 9, 2019
3. Project Kick-off meeting – January 16, 2019

Other coordination to date:

Project Activity	Party Responsible for Performing Task(s)
Concept Development	Arcadis
Design	Arcadis
Right-of-Way Acquisition	GDOT- District 1 R/W Office
Utility Coordination (Preconstruction)	GDOT – District 1 Utilities Office
Utility Relocation (Construction)	Utility Owners
Letting to Contract	GDOT- Construction Bidding Administration Office
Construction Supervision	GDOT- District 1 Construction Office
Providing Material Pits	Contractor
Providing Detours	Not Required
Environmental Studies, Documents, & Permits	Edwards-Pittman
Environmental Mitigation	GDOT- Environmental Services Office
Construction Inspection & Materials Testing	GDOT- District 1 Construction & Materials office

Project Cost Estimate Summary and Funding Responsibilities:						
	PE Activities		ROW	Reimbursable Utilities	CST*	Total Cost
	PE Funding	Section 404 Mitigation				
Date of Estimate:	11/21/2018	12/20/2019	05/13/2019	04/16/2019	12/20/2019	
Funded By:	GDOT	0	Walton Co.	Walton Co.	GDOT	
Programmed Cost:	\$ 960,000		\$ 1,240,000	\$ 20,000	\$ 1,300,000	\$ 3,520,000
Estimated Cost:	\$ 867,301	\$ 33,600	\$ 1,240,000	\$ 240,000	\$ 1,758,674	\$ 4,139,575
Total Cost Difference:						(\$ 619,575)

~OB

*CST Cost includes: Construction, Engineering and Inspection, Contingencies and Liquid AC Cost Adjustment.

Note:

1. By PSR the \$65,000 is of the ROW is funded by HB170. The remaining cost is the responsibility of Walton County.
2. Estimated ROW and Reimbursable Utilities Costs are pending updates from District Utility Office and Walton Co. **Updated GDOT ROW Estimate requested 01/13/2020.** ~OB

ALTERNATIVES DISCUSSION

Alternative selection:

Preferred Alternative: Alternative 1 adds a right exit lane beginning at the fork for SR 10BUS providing access from SR 10BUS to SR 10/US 78 westbound. Project would include a parallel type deceleration exit lane, then a ramp proper lane followed by a parallel type entrance onto SR 10/US 78 eastbound. Speed design for the ramp is 30 mph to minimize the required right-of-way.			
Estimated Property Impacts:	4	Estimated Total Cost:	\$ 4,139,575
Estimated ROW Cost:	\$ 1,240,000	Estimated CST Time:	24 Months
Rationale: Alternative 1 was designed to meet: acceptable design criteria, the safety and operational goals/objectives of this project as required by GDOT, which is to provide direct access from the ending of SR 10BUS to SR 10/US 78 eastbound. This design meets GDOT objectives while still keeping the environmental impacts, additional R/W, and all costs to a minimum. The ramp design speed of 30 mph is acceptable (within 10 mph of 35 mph) since the posted speed on SR 10 BUS is still 35 mph and before it transitions to 45 mph. The entrance acceleration lane to SR 10/US 78 is designed in accordance with the proper AASHTO acceleration length to accelerate to 55 mph (posted speed on SR 10/US 78). It is important to note that the additional required R/W would only be 0.59 acres as compared to 3.5 acres for Alternative 2 which is a significant difference.			

Note: Updated GDOT ROW Estimate requested 01/13/2020. ~OB

No-Build Alternative: Access from SR 10BUS to US 78 is not provided.			
Estimated Property Impacts:	0	Estimated Total Cost:	0
Estimated ROW Cost:	0	Estimated CST Time:	0
Rationale: The no-build alternative does not meet the upgrade goals of this project which is to provide direct-access from SR 10BUS to SR 10/US 78 eastbound. This traffic movement does not currently exist at this Interchange.			

Alternative 1: Alternative 1 adds a right exit lane beginning at the fork with SR 10BUS providing access from SR 10BUS to SR 10/US 78. Project would include a parallel type deceleration exit lane, then a ramp proper lane followed by a parallel type entrance lane onto SR 10/US 78 eastbound. Speed design for the ramp is 45 mph.			
Estimated Property Impacts:	4	Estimated Total Cost:	\$ 6,885,000
Estimated ROW Cost:	\$ 3,186,000	Estimated CST Time:	24 Months
Rationale: Speed design for this ramp alternative is 45-mph resulting in additional environment impacts and right of way needs. Also, because of the stricter speed design criteria requirements, this alignment would require replacing a retention pond required for commercial property runoff. In addition, the construction and R/W costs would definitely be higher than the Preferred Alternative 1. Preferred Alternative 1 is estimated to be \$ 2,704,075 less expensive than Alternative 2. Because the proposed deceleration and acceleration lengths for the Preferred Alternative 1 design are in accordance with the AASHTO criteria to decelerate to 30 mph and accelerate to 55 mph the higher ramp speed design of this Alternate 1 has no significant operational advantage over Preferred Alternative.			

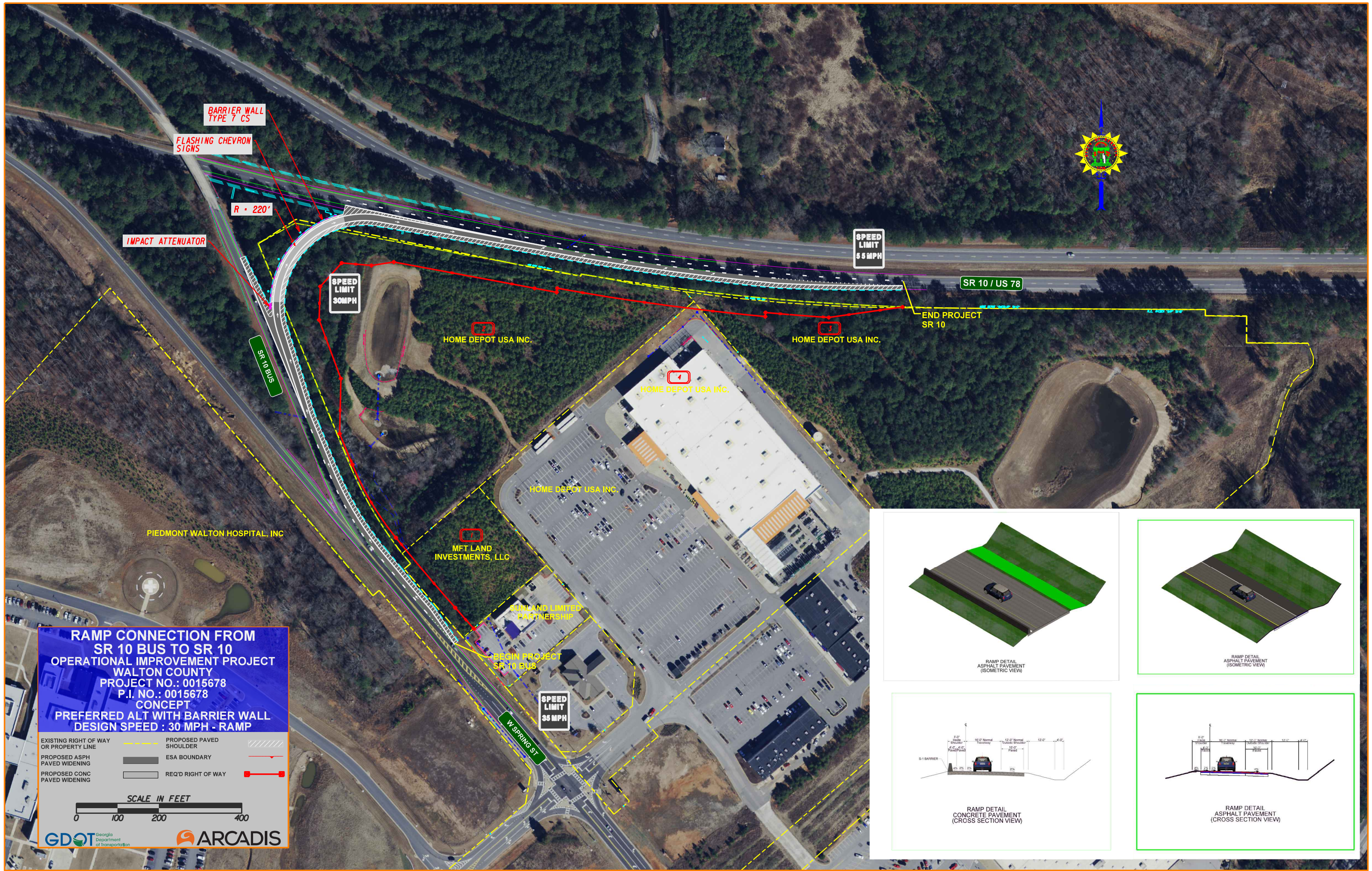
Comments:

LIST OF ATTACHMENTS/SUPPORTING DATA

1. Concept Layout
2. Typical sections
3. Detailed Cost Estimates:
 - a. Construction including Engineering and Inspection and Contingencies
 - b. Revisions to Programmed Costs forms, & Liquid AC Cost Adjustment forms
 - c. Right-of-Way
 - d. Environmental Mitigation Waiver
 - e. Utilities
4. Concept Utility Report
5. Crash summaries and diagrams
6. Traffic diagrams or projections
7. Capacity analysis summary
8. Approved ICE Waiver
9. MS4 Concept Report Summary
10. Minutes – Concept Team Meeting
11. Meeting Minutes -
 - a. Initial Concept Team meeting
 - b. Project Kick-off meeting

Attachment #1

Concept Layout



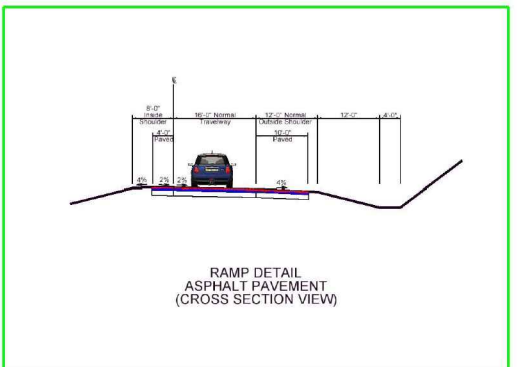
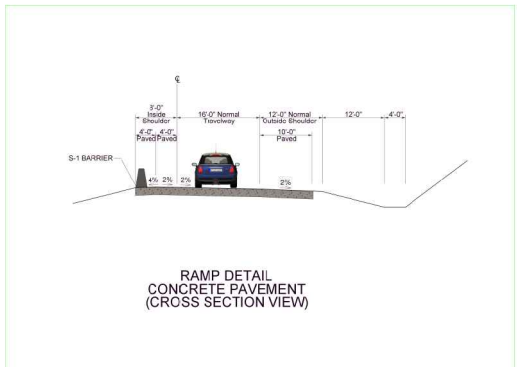
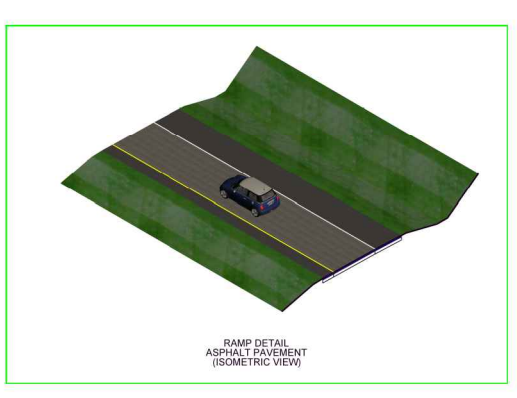
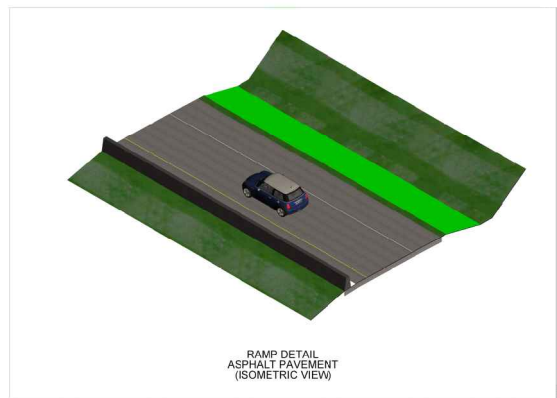
**RAMP CONNECTION FROM
SR 10 BUS TO SR 10
OPERATIONAL IMPROVEMENT PROJECT
WALTON COUNTY
PROJECT NO.: 0015678
P.I. NO.: 0015678
CONCEPT
PREFERRED ALT WITH BARRIER WALL
DESIGN SPEED : 30 MPH - RAMP**

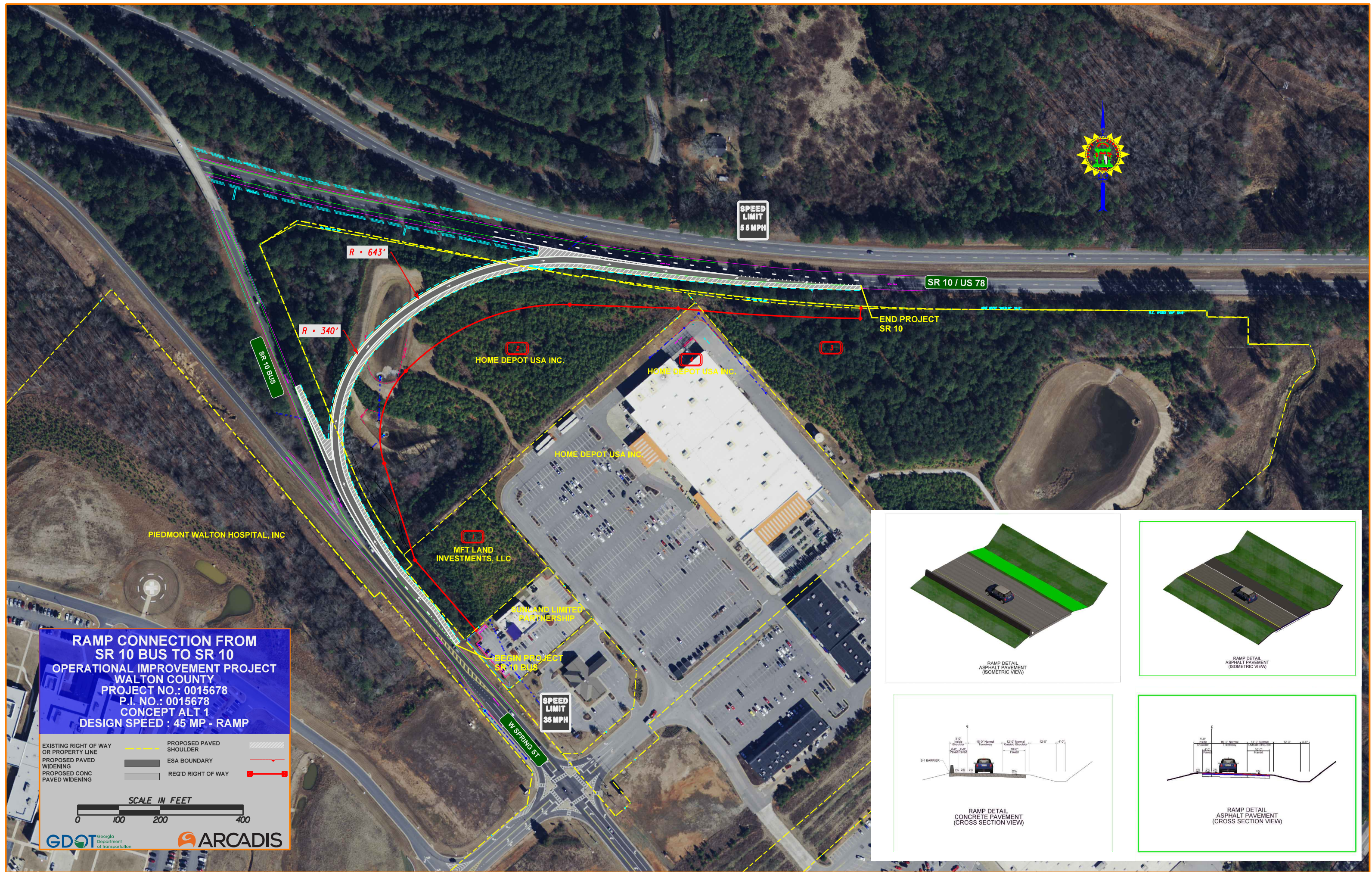
EXISTING RIGHT OF WAY OR PROPERTY LINE	PROPOSED PAVED SHOULDER	PROPOSED ASPH PAVED WIDENING
PROPOSED ASPH PAVED WIDENING	ESA BOUNDARY	PROPOSED CONC PAVED WIDENING
PROPOSED CONC PAVED WIDENING	REQ'D RIGHT OF WAY	

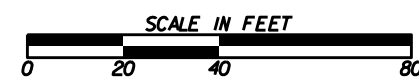
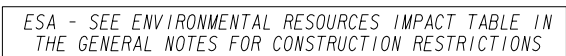
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GDOT Georgia Department of Transportation

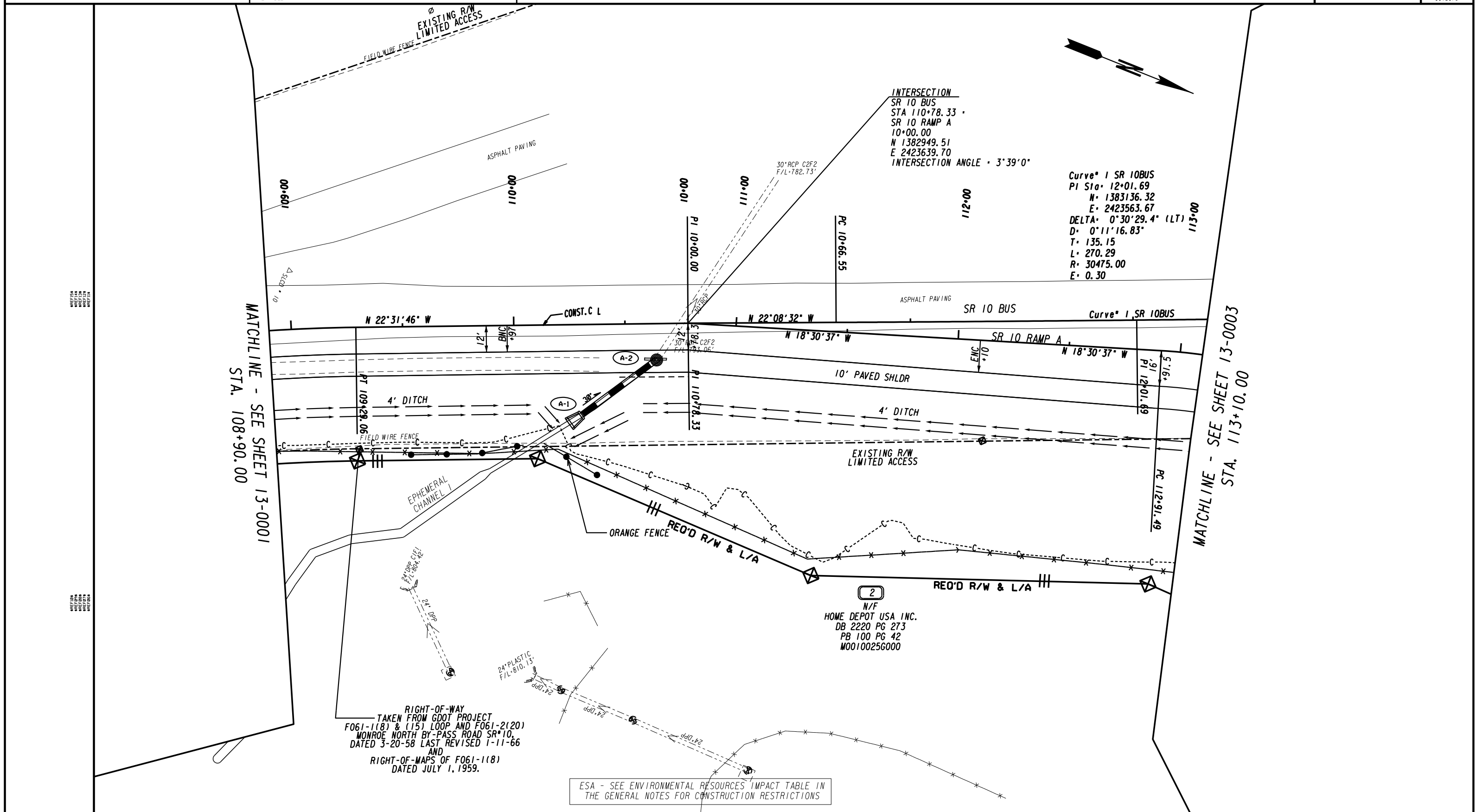
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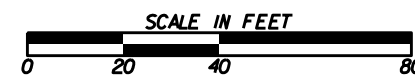


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BACKCHECKED:	DATE:	
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VERIFIED:	DATE:	



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

BEGIN LIMIT OF ACCESS.....	BLA
END LIMIT OF ACCESS.....	ELA
REQ'D LIMIT OF ACCESS	—
REQ'D LIMIT OF ACCESS & R/W	—
ORANGE BARRIER FENCE	—
ESA - ENV. SENSITIVE AREA	—
(SEE ENV. TABLE)	



REVISION DATES

CONSTRUCTION PLAN
SR 10 BUS AT US 78 / SR 10
Preliminary not for construction

CHECKED:	DATE:	DRAWING No. 13-0002
BACKCHECKED:	DATE:	
CORRECTED:	DATE:	
VERIFIED:	DATE:	



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
REQ'D LIMIT OF ACCESS
REQ'D LIMIT OF ACCESS & R/W
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)



Design & Consultancy
for natural and
built assets

SCALE IN FEET



REVISION DATES	

CONSTRUCTION PLAN
SR 10 BUS AT US 78 / SR 10

Preliminary not for construction

CHECKED: _____	DATE: _____	DRAWING No. <div style="font-size: 2em; font-weight: bold;">13-0003</div>
BACKCHECKED: _____	DATE: _____	
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VERIFIED: _____	DATE: _____	



PROPERTY AND EXISTING R/W LINE

REQUIRED R/W LINE

CONSTRUCTION LIMITS

EASEMENT FOR CONSTR

& MAINTENANCE OF SLOPES

EASEMENT FOR CONSTR OF SLOPES

EASEMENT FOR CONSTR OF DRIVES

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BEGIN LIMIT OF ACCESS.....BLA

END LIMIT OF ACCESS.....ELA

REQ'D LIMIT OF ACCESS

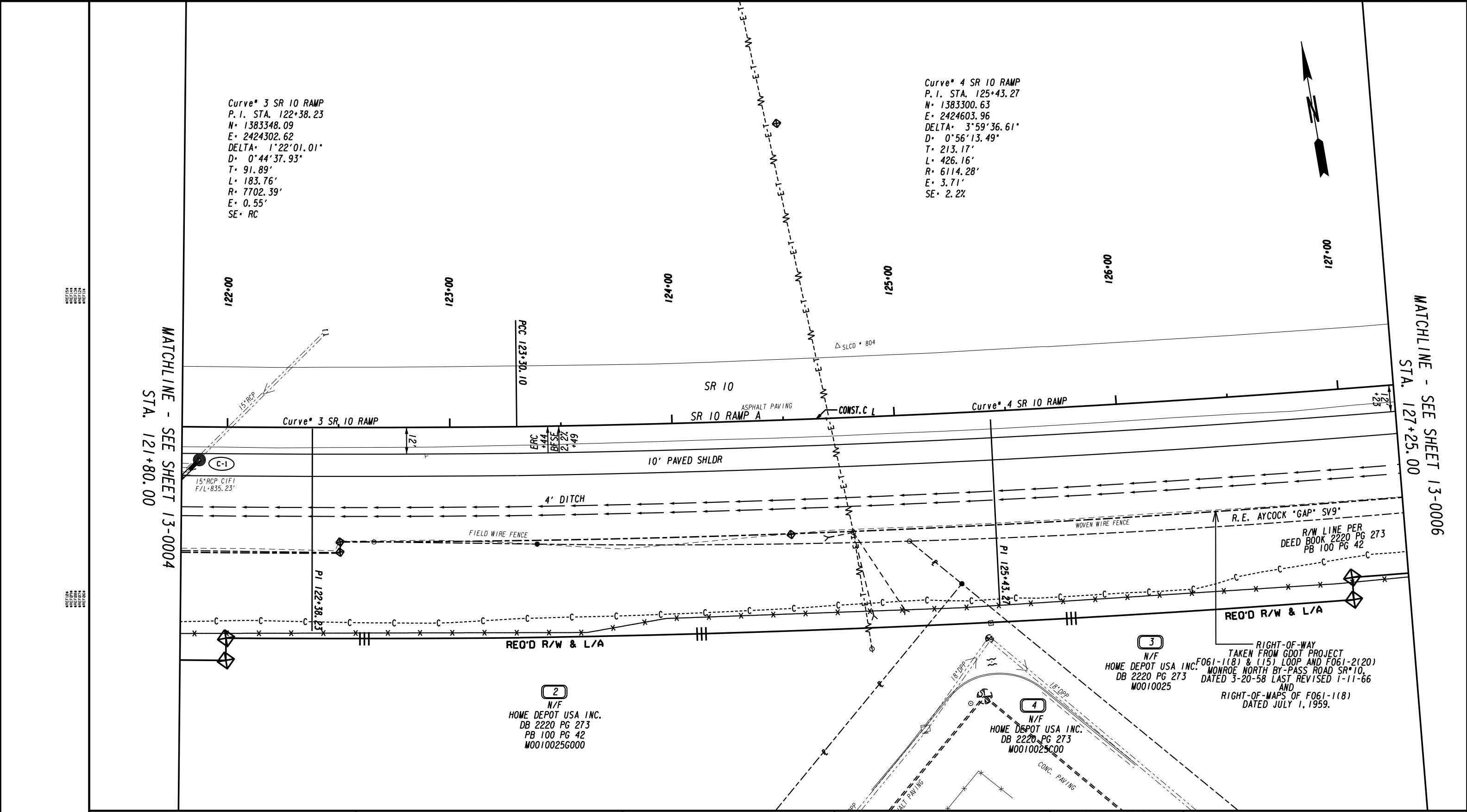
REQ'D LIMIT OF ACCESS & R/W

ORANGE BARRIER FENCE

ESA - ENV. SENSITIVE AREA

(SEE ERIT TABLE)

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10/23/2015
GPLN

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
REQ'D LIMIT OF ACCESS
REQ'D LIMIT OF ACCESS & R/W
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

ARCADIS

Design & Consultancy
for natural and
built assets

SCALE IN FEET

0

20

40

80

REVISION DATES

CONSTRUCTION PLAN
SR 10 BUS AT US 78 / SR 10
Preliminary not for construction

CHECKED: DATE: DRAWING No.

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CORRECTED: DATE:

VERIFIED: DATE:

13-0005



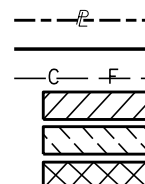
MATCHLINE - SEE SHEET 13-0005
STA. 127+25.00

R/W LINE PER
DEED BOOK 2220 PG 273
x III BB 100 PG 42

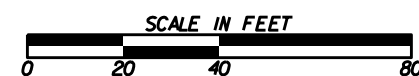
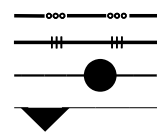
REQ'D R/W & L/A

3
N/F
HOME DEPOT USA INC.
DB 2220 PG 273
M0010025

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES



BEGIN LIMIT OF ACCESS.....	BLA
END LIMIT OF ACCESS.....	ELA
REQ'D LIMIT OF ACCESS	-
REQ'D LIMIT OF ACCESS & R/W	-
ORANGE BARRIER FENCE	-
ESA - ENV. SENSITIVE AREA	-
(SEE ERIT TABLE)	



REVISION DATES

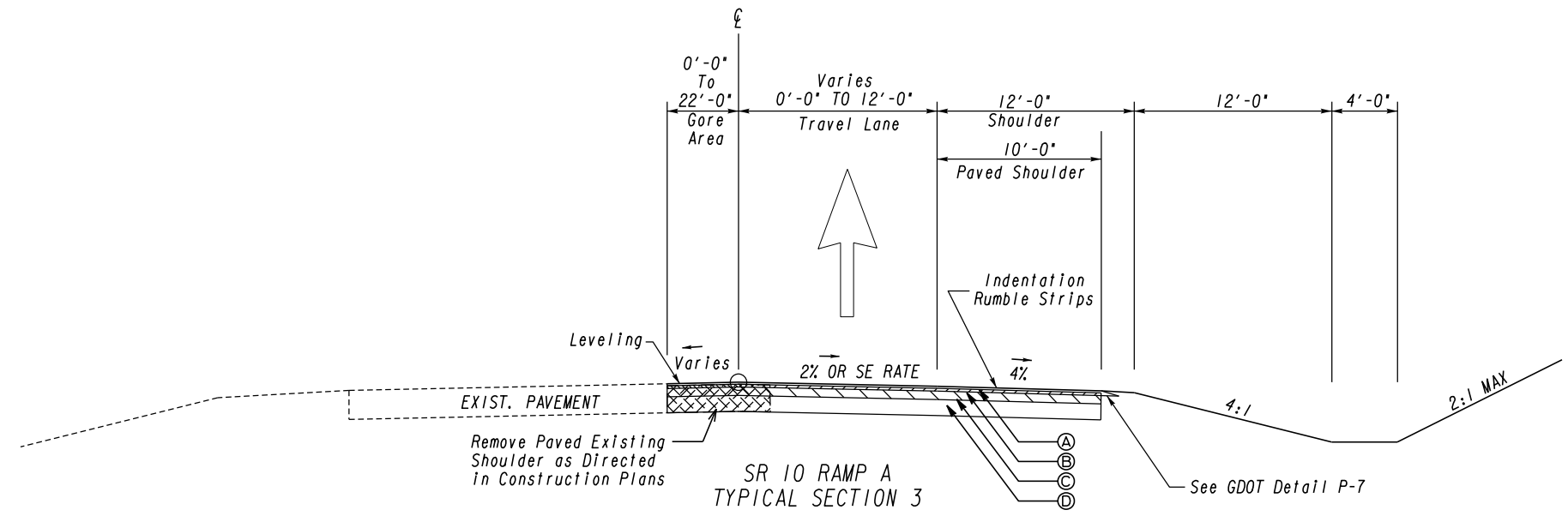
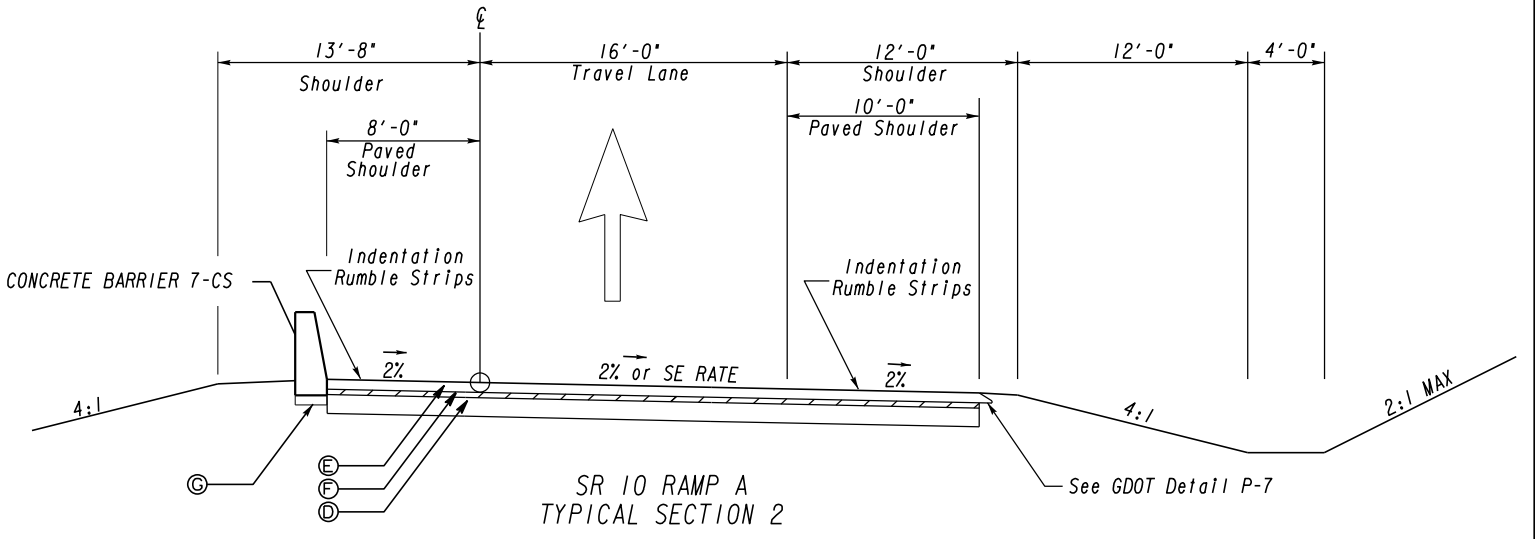
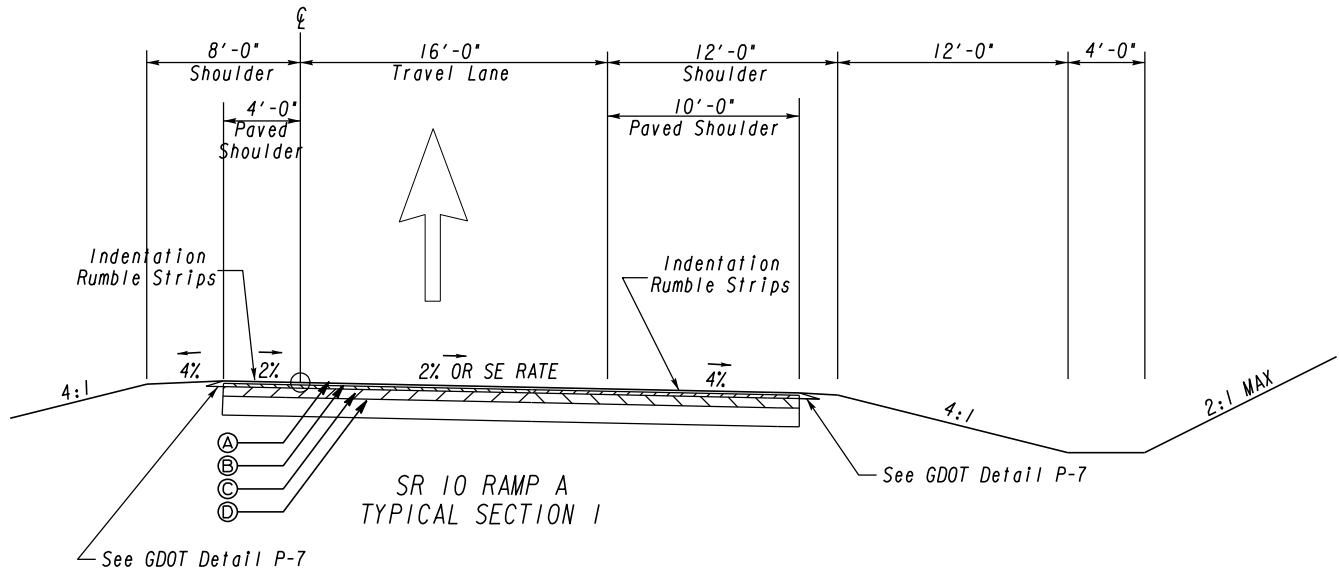
CONSTRUCTION PLAN
SR 10 BUS AT US 78 / SR 10

Preliminary not for construction

CHECKED:	DATE:	DRAWING No. 13-0006
BACKCHECKED:	DATE:	
CORRECTED:	DATE:	
VERIFIED:	DATE:	

Attachment #2

Typical Sections



- Ⓐ 165 LBS/SY RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME
- Ⓑ 220 LBS/SY RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2 ONLY, INCL BITUM MATL & H LIME
- Ⓒ 330 LBS/SY RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2 ONLY, INCL BITUM MATL & H LIME
- Ⓓ GRADED AGGREGATE BASE COURSE, INCL MATL 12" DEPTH
- Ⓔ PLAIN PC CONC PVMT, CL 1 CONC, 10 INCH THK
- Ⓕ 330 LBS/SY RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2 ONLY, INCL BITUM MATL & H LIME
- Ⓖ GRADED AGGREGATE BASE COURSE, INCL MATL 6" DEPTH

Attachment #3

Detailed Cost Estimates

Interoffice Memo

FILE

PI NUMBER	0015678	PROJECT DESCRIPTION	SR 10BU @ SR 10 BUS / US 78
OFFICE	Program Delivery		
DATE	Friday, December 20, 2019		

From: Kimberly Nesbitt, State Program Delivery Administrator

To: Erik Rohde, P.E., State Project Review Engineer
via email Mailbox: CostEstimatesandUpdates@dot.ga.gov

Subject: REVISIONS TO PROGRAMMED COSTS

Project Manager:	Kimberly Kimbrough
Management Let Date:	3/15/2022
Management Right of Way Date:	3/15/2020

Cost Estimate Review Iteration

Date of Submittal #1	
Date of Submittal #2	
Date of Submittal #3	

Summary of Programmed Costs and Proposed Revised Costs:

Estimate Type	Cost Estimate Amounts (T-Pro Without Inflation)	Last Estimate Date	Revised Cost Estimate
CONSTRUCTION	\$1,300,000.00		\$1,758,674.49
RIGHT OF WAY	\$1,240,000.00		\$1,240,000.00
UTILITIES	\$20,000.00		\$240,000.00

Explanation for Cost Change and Contingency Justification:

- a. Increase in Bid price and we have more accurate construction quantities.
b. Added side barrier walls and Flashing LED Chevron per GDOT request

Attachments:

- a. Construction including Engineering and Inspection and Contingencies
b. Revisions to Programmed Costs forms
c. Right-of-Way
d. Utilities and Concept Utility Report
e. Mitigation Waiver


Interoffice Memo

Design Phase Leader Validation of Final QC/QA for Construction Cost Estimate Used In This Revision to Programmed Costs:

Consultant Company or GDOT Design Office:	Arcadis U.S., Inc.
---	--------------------

Printed Name:	Tony Bradley, PE
---------------	------------------

Title:	Project Manager
--------	-----------------

Signature:	
------------	--

Date:	12/20/2019
-------	------------

FOR PROJECTS WITH A LOCAL SPONSOR	
If the project has a local sponsor, the project manager should ensure that the local authority completes the following validation indicating that it has reviewed the construction cost estimate and whether it is in concurrence with the construction costs presented.	
Please select the appropriate validation below upon review of the cost estimate:	
<input type="checkbox"/> I acknowledge that I have reviewed the project construction cost estimate and <u>concur</u> with the costs presented.	
<input type="checkbox"/> I acknowledge that I have reviewed the project construction cost estimate but <u>do not concur</u> with the costs presented.	
Please provide an explanation for non-concurrence.	
Local Authority Name and Title:	
Local Authority Signature:	
Date:	

[illegible]

Detailed Cost Estimate

Job ID: 0015678

Detailed Cost Estimate

Time Processed: Dec-29-2019 07:35:00 AM

JOB NUMBER:	0015678	FED/STATE PROJECT NUMBER:
SPEC YEAR:	13	
ITEM HISTORY:	ALL 2019Q3 24MO	
DESCRIPTION:	SR 10 BUS AT US 78 / SR 10	
ASSIGNED CONTROL GROUP:	ARCADIS -US DESIGN CONSULTANTS	

ITEMS FOR JOB 0015678

Line Number	Item	Quantity	Units	Price	Description	Amount
0005	150-1000	1.00	LS	\$50,000.00000	TRAFFIC CONTROL - 0015678	\$50,000.00
0010	153-1300	1.00	EA	\$88,547.00100	FIELD ENGINEERS OFFICE TP 3	\$88,547.00
0020	210-0100	1.00	LS	\$500,000.00000	GRADING COMPLETE - 0015678	\$500,000.00
0025	310-1101	5600.00	TN	\$30.22421	GR AGGR BASE CRS, INCL MATL	\$169,255.58
0035	402-3121	1100.00	TN	\$97.31708	RECYL AC 25MM SP,GP1/2,BM&HL	\$107,048.79
0045	402-3130	530.00	TN	\$103.89310	RECYL AC 12.5MM SP,GP2,BM&HL	\$55,063.34
0050	402-3190	870.00	TN	\$98.42054	RECYL AC 19 MM SP,GP 1 OR 2 ,INC BM&HL	\$85,625.87
0055	413-0750	770.00	GL	\$1.80000	TACK COAT	\$1,386.00
0060	439-0022	980.00	SY	\$123.96631	PLN PC CONC PVMT CL3 10 THK	\$121,486.98
0065	441-0204	600.00	SY	\$46.83454	PLAIN CONC DITCH PAVING, 4 IN	\$28,100.72
0075	441-0303	1.00	EA	\$2,505.60628	CONC SPILLWAY, TP 3	\$2,505.61
0080	446-1100	2000.00	LF	\$6.08087	PVMT REF FAB STRIPS, TP2,18 INCH WIDTH	\$12,161.74
0084	456-2012	0.57	GLM	\$1,468.61211	INTENT. RUMB. STRIPS - GRND-IN-PL (CONT)	\$837.11
0085	550-1180	90.00	LF	\$63.97260	STM DR PIPE 18,H 1-10	\$5,757.53
0090	550-1300	46.00	LF	\$94.45852	STM DR PIPE 30,H 1-10	\$4,345.09
0095	550-4218	3.00	EA	\$717.36243	FLARED END SECT 18 IN, ST DR	\$2,152.09
0100	550-4230	1.00	EA	\$1,018.98962	FLARED END SECT 30 IN, ST DR	\$1,018.99
0105	603-2182	36.00	SY	\$63.29499	STN DUMPED RIP RAP, TP 3, 24	\$2,278.62
0115	603-7000	36.00	SY	\$4.58919	PLASTIC FILTER FABRIC	\$165.21
0118	621-6008	310.00	LF	\$191.00000	CONC SIDE BARRIER, TP 7-CS	\$59,210.00
0120	634-1200	10.00	EA	\$149.57089	RIGHT OF WAY MARKERS	\$1,495.71
0125	641-1200	150.00	LF	\$24.36433	GUARDRAIL, TP W	\$3,654.65
0129	641-5001	2.00	EA	\$1,345.05329	GUARDRAIL ANCHORAGE, TP 1	\$2,690.11
0134	641-5015	1.00	EACH	\$2,983.81000	GUARDRL ANCHOR, TP 12A, 31 IN, TANG, E/A	\$2,983.81
0135	643-4000	1800.00	LF	\$7.80000	WOVEN WIRE FENCE	\$14,040.00
0139	648-1550	1.00	EA	\$32,015.00000	IMPACT ATT UNIT, TP-S- TP U	\$32,015.00
0140	668-4300	2.00	EA	\$2,881.64577	STORM SEW MANHOLE, TP 1	\$5,763.29
0145	163-0232	2.00	AC	\$504.20799	TEMPORARY GRASSING	\$1,008.42
0150	163-0240	63.00	TN	\$199.44874	MULCH	\$12,565.27
0155	163-0300	2.00	EA	\$1,866.16578	CONSTRUCTION EXIT	\$3,732.33
0160	163-0503	1.00	EA	\$511.31267	CONSTR AND REMOVE SILT CONTROL GATE,TP 3	\$511.31
0165	163-0527	20.00	EA	\$405.35308	CNST/REM RIP RAP CKDM,STN P RIPRAP/SN BG	\$8,107.06
0175	165-0010	53.00	LF	\$1.82391	MAINT OF TEMP SILT FENCE, TP A	\$96.67
0180	165-0030	1400.00	LF	\$1.35189	MAINT OF TEMP SILT FENCE, TP C	\$1,892.65
0185	165-0041	200.00	LF	\$7.13399	MAINT OF CHECK DAMS - ALL TYPES	\$1,426.80
0190	165-0087	1.00	EA	\$155.14586	MAINT OF SILT CONTROL GATE, TP 3	\$155.15
0195	165-0101	2.00	EA	\$773.75993	MAINT OF CONST EXIT	\$1,547.52
0205	167-1000	1.00	EA	\$264.85206	WATER QUALITY MONITORING AND SAMPLING	\$264.85
0210	167-1500	24.00	MO	\$772.25095	WATER QUALITY INSPECTIONS	\$18,534.02
0215	171-0010	110.00	LF	\$2.76620	TEMPORARY SILT FENCE, TYPE A	\$304.28
0220	171-0030	2800.00	LF	\$3.91936	TEMPORARY SILT FENCE, TYPE C	\$10,974.21
0225	700-6910	4.00	AC	\$915.23674	PERMANENT GRASSING	\$3,660.95
0230	700-7000	8.00	TN	\$8.06213	AGRICULTURAL LIME	\$64.50
0235	700-8000	1.20	TN	\$680.61671	FERTILIZER MIXED GRADE	\$816.74
0240	700-8100	200.00	LB	\$2.48590	FERTILIZER NITROGEN CONTENT	\$497.18
0245	716-2000	8700.00	SY	\$0.97974	EROSION CONTROL MATS, SLOPES	\$8,523.74
0247	636-1033	24.00	SF	\$17.59357	HWY SIGNS, TP1MAT,REFL SH TP 9	\$422.25
0248	636-1045	106.00	SF	\$30.76000	HWY SGN,TP2,REFL SH TP 11	\$3,260.56
0249	636-2070	120.00	LF	\$9.52958	GALV STEEL POSTS, TP 7	\$1,143.55
0250	653-0110	6.00	EA	\$74.77643	THERM PVMT MARK, ARROW, TP 1	\$448.66
0253	639-3003	2.00	EA	\$7,139.84000	STEEL STRAIN POLE, TP III	\$14,279.68

Line Number	Item	Quantity	Units	Price	Description	Amount
0254	639-2002	100.00	LF	\$6.76227	STEEL WIRE STRAND CABLE, 3/8	\$676.23
0255	653-0120	10.00	EA	\$82.13703	THERM PVMT MARK, ARROW, TP 2	\$821.37
0260	653-1501	4000.00	LF	\$0.91529	THERMO SOLID TRAF ST 5 IN, WHI	\$3,661.16
0265	653-1502	1200.00	LF	\$0.72500	THERMO SOLID TRAF ST, 5 IN YEL	\$870.00
0270	653-1810	1500.00	LF	\$1.25125	THER SLD TRAF STRIPE, 10 IN, W	\$1,876.88
0275	653-3501	1300.00	GLF	\$0.35904	THERMO SKIP TRAF ST, 5 IN, WHI	\$466.75
0280	653-6004	400.00	SY	\$4.31928	THERM TRAF STRIPING, WHITE	\$1,727.71
0285	654-1003	80.00	EA	\$4.26745	RAISED PVMT MARKERS TP 3	\$341.40
Total						\$1,464,268.69

COST GROUP FOR JOB 0015678							
Line Number	Unit	Calculation Rule	Quantity	Price	Cost Group ID	Description	Amount
00000001	EA	NORM	5.00	\$5,000.00	DRNGEA	FLASHING LED CHEVRON	\$25,000.00
							\$25,000.00

<u>TOTALS FOR JOB 0015678</u>	
ITEMS COST:	\$1,464,268.69
COST GROUP COST:	\$1,475,000.00
ESTIMATED COST:	\$1,489,268.69
CONTINGENCY PERCENT:	0.00%
ENGINEERING AND INSPECTION:	0.00%
ESTIMATED COST WITH CONTINGENCY AND E&I:	\$1,489,268.69
File Location: Div of Preconstruction > CES	
CONFIDENTIALITY NOTICE: This document may contain confidential and/or privileged information. Any unauthorized duplication, disclosure, distribution/retransmission of taking of any action in reliance upon the material in this document is strictly forbidden.	

GEORGIA DEPARTMENT OF TRANSPORTATION
PRELIMINARY ROW COST ESTIMATE SUMMARY

Date: 5/13/2019
Revised:

Project: 0015678 ALT 1
County: Walton
PI: 0015678 ALT 1

Description: SR 10BU @ SR 10 East Bound Ramp ALT -Preferred
Project Termini: SR 10 BU and SR 78

Existing ROW: Varies
Required ROW: Varies
Parcels: 2

Land and Improvements \$1,160,250.00

Proximity Damage	\$0.00
Consequential Damage	\$0.00
Cost to Cures	\$0.00
Trade Fixtures	\$0.00
Improvements	\$0.00

Valuation Services \$12,500.00

Legal Services \$38,850.00

Relocation \$6,000.00

Demolition \$0.00

Administrative \$21,500.00

TOTAL ESTIMATED COSTS \$1,239,100.00

TOTAL ESTIMATED COSTS (ROUNDED) \$1,240,000.00

Prepared By:

Gary Webb

Print Name

Signature

Date

Cost Estimation Supervisor :

Valencia Carter

Signature

Date

NOTE: Supervisor is only attesting that the estimate was completed using the correct information provided for the the project. The Supervisor is not attesting to property values or the accuracy of the market value estimations provided in this report. No Market Appreciation is included in this Preliminary Cost Estimate.

Comments:

Updated GDOT ROW Estimate requested 01/13/2020. ~OB

GEORGIA DEPARTMENT OF TRANSPORTATION
PRELIMINARY ROW COST ESTIMATE SUMMARY

Date: 5/10/2019

Project: 0015678 ALT 2

Revised:

County: Walton

PI: 0015678

Description: SR 10BU @ SR 10 East Bound Ramp ALT 1

Project Termini: SR 10 BU and SR 78

Existing ROW: Varies

Parcels: 2

Required ROW: Varies

Land and Improvements \$3,100,500.00

Proximity Damage \$0.00

Consequential Damage \$0.00

Cost to Cures \$120,000.00

Trade Fixtures \$0.00

Improvements \$50,000.00

Valuation Services \$18,750.00

Legal Services \$38,850.00

Relocation \$6,000.00

Demolition \$0.00

Administrative \$21,500.00

TOTAL ESTIMATED COSTS \$3,185,600.00

TOTAL ESTIMATED COSTS (ROUNDED) \$3,186,000.00

Prepared By:

Gary Webb

Print Name

Signature

Date

5/13/19

Cost Estimation Supervisor:

Print Name

Signature

Date

Valencia Carter

Valencia Carter

5/25/19

NOTE: Supervisor is only attesting that the estimate was completed using the correct information provided for the the project. The Supervisor is not attesting to property values or the accuracy of the market value estimations provided in this report. No Market Appreciation is included in this Preliminary Cost Estimate.

Comments:

Bradley, Tony

From: Bradley, Tony
Sent: Friday, December 20, 2019 11:13 AM
To: Shamindra Fernando (Shamindra.Fernando@arcadis.com)
Subject: FW: PI 0015678, Walton County - Estimated Mitigation Cost for Concept Report

From: Westberry, Lisa <lwestberry@dot.ga.gov>
Sent: Friday, December 20, 2019 10:56 AM
To: Kimbrough, Kimberly J <KKimbrough@dot.ga.gov>
Cc: 'Margut, Michael M' <Michael.Margut@atkinsglobal.com>
Subject: PI 0015678, Walton County - Estimated Mitigation Cost for Concept Report

As requested, the estimated mitigation costs for the subject project is **\$33,600.00**. This estimate is based on the results of preliminary field surveys conducted for waters of the U.S. along the project corridor. Once plans are received and impacts better refined, the costs for credits could change.

If you should have any questions or need any additional information, please do not hesitate to contact me.

Lisa Westberry
Special Projects Coordinator



Office of Environmental Services
One Georgia Center, 16th Floor
600 West Peachtree Street, NW
Atlanta, GA, 30308
404.631.1772

Hands-free cell phone use is the law when driving in Georgia. When drivers use cell phones and other electronic devices it must be with hands-free technology. There are many facets to the law. For details, visit <https://www.gahighwaysafety.org/highway-safety/hands-free-law/>



Interoffice Memo

FILE

Project No: n/a
County: Walton
P.I.#: 0015678

Office: GAINESVILLE
Date: April 16, 2019

Description: SR 10BU @ SR 10

FROM Lynn Palmer, District Utilities Supervisor

TO Kimberly Kimbrough, Project Manager

SUBJECT PRELIMINARY UTILITY COST ESTIMATE

A review of utilities located on the above referenced project has been conducted with Concept Layout plans. Listed below is a breakdown of the anticipated reimbursable and non-reimbursable cost.

<u>Utility Owner</u>	<u>Reimbursable</u>	<u>Non-Reimbursable</u>	<u>Estimate Based on</u>
Walton EMC	\$120,000.00	\$90,000.00	Site Visit / Available Drawings
City Of Monroe Electric	\$120,000.00	\$90,000.00	Site Visit / Available Drawings
Windstream	\$0.00	\$93,000.00	Site Visit / Available Drawings
City of Monroe Telecom	\$0.00	\$27,000.00	Site Visit / Available Drawings
Concast	\$0.00	\$27,000.00	Site Visit / Available Drawings
Windstream CATV	\$0.00	\$36,000.00	Site Visit / Available Drawings
City of Monroe Water **	\$0.00	\$318,000.00	Site Visit / Available Drawings
City of Monroe Sewer **	\$0.00	\$245,000.00	Site Visit / Available Drawings
City of Monroe Gas **	\$0.00	\$240,000.00	Site Visit / Available Drawings
			Site Visit / Available Drawings
Total 100.00%	\$240,000.00	\$1,166,000.00	
Department Responsibility 100.00%	\$240,000.00		
Local Sponsor Responsibility 0.00%	\$0.00		PFA Dated N/A with N/A

** Indicates Potential Utility Aid Request from Local Gov't

Estimate is based on the best available information at the current stage, unforeseen prior rights information may be provided by the Utility Company at a later date that could cause some non-reimbursable costs to shift to the reimbursable cost column.

If additional information is needed, please contact Lynn Palmer at 770-533-8319.

cc: Patrick Allen, State Utilities Administrator
Yulonda Pride-Foster, State Utilities Preconstruction Manager
Tony Bradley (Arcadis), Designer
Brandon Kirby, District Preconstruction Engineer
Shannon Giles, Area Manager
File

Attachment #4

Concept Utility Report

Concept Utility Report

Project Number: [Click here to enter text.](#)

District: 1

County: Walton

Prepared by: Terri Holbrook

P.I. # 0015678

Date: 5/8/2019

Project Description: SR 10 BU @ SR 10

The information provided herein has been gathered from Georgia811and/or field visits and serves as an estimate. Nothing contained in this report is to be used as a substitute for 1st Submission or SUE.

Are SUE services recommended? Choose an item.

Level: ☐A ☒B ☐C ☐D

Public Interest Determination (PID):

☐Automatic ☐Mandatory ☐Consideration ☒No Use ☐Exempt

Is a separate utility funding phase recommended? No

Potential Project (Schedule/Budget) Impacts: None

Capital Improvement Projects (Utilities) Anticipated in the Area: None

Project Specific Recommendations for Avoidance/Mitigation: There is a slick site across from Home Depot

Right of Way Coordination: N/A

Environmental Coordination: N/A

Additional Remarks: [Click here to enter text.](#)

Original Version: May 24, 2013
Revision: Feb. March 8, 2018

Utilities have facilities within the project limits.

Utilities have been identified using Georgia811 and/or field visits.

Facility Owner	Facility Owner Contact Email Address	Existing Facilities/ Appurtenances	General Description of Location	Facilities to Avoid <i>approx. limits</i>	Facilities Retention Recommended <i>approx. limits</i>	Comments
Walton EMC	Terry Allgood tallgood@waltonemc.com	2poles	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
City of Monroe Water	Brian Thompson bkt@monroega.gov	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
City of Monroe Sewer	Brian Thompson bkt@monroega.gov	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
City of Monroe Gas	Brian Thompson bkt@monroega.gov	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
City of Monroe Electric	Brian Thompson bkt@monorega.gov	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
City of Monroe Telecom	Brian Thompson bkt@monroega.gov	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
Comcast	Christopher Bates Christopher_Bates2@cable.comcast.com	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
Windstream	Harry Warren Harry.Warren@windstream.com	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.

Note: To add additional rows, click the bottom right corner of the box above, then click the blue + that will appear. Please add additional rows prior to entering text.

Attachment #5

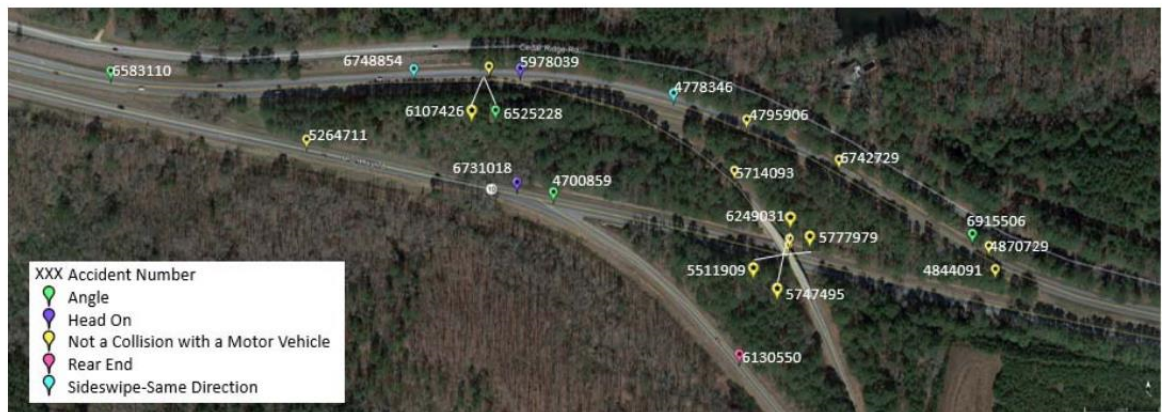
Crash summaries and diagrams

SR 10 at SR 10 Bus: 2014 – 2018 Crashes by Collision Type/Severity

Collision Type	Total Crashes	Injury Crashes	Injury Crash Percentage	Fatal Crashes	Fatal Crash Percentage
Angle	4	1	25%	0	0%
Head On	2	0	0%	0	0%
Not a Collision with a Motor Vehicle	11	5	45%	1	9%
Rear End	1	0	0%	0	0%
Sideswipe-Same Direction	2	0	0%	0	0%
Total	20	6	30%	1	5%

SR 10 at SR 10 Bus: Average Annual Crashes Compared to Statewide Average

SR 10 at SR 10 Bus			Statewide Average		
Total Crashes	Injury Crashes	Fatal Crashes	Total Crashes	Injury Crashes	Fatal Crashes
4.000	1.200	0.200	8.485	2.069	0.013



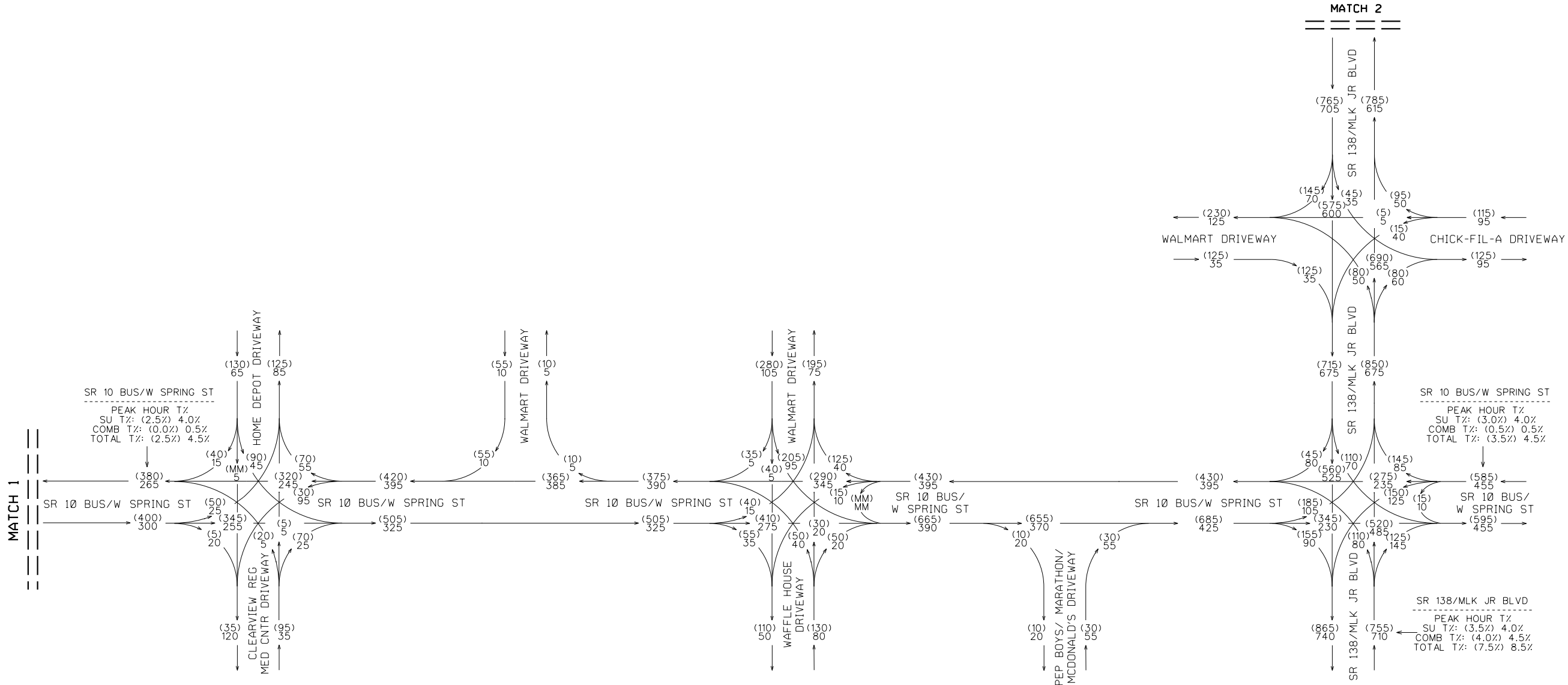
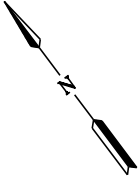
SR 10 at SR 10 Bus: 2014 – 2018 Crashes by Location and Collision Type

Attachment #6

Traffic diagrams or projections

COUNTY	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALTON	GA	PI.0015678	02	28

DHV VOLUMES
EXISTING YEAR 2019
PM PEAK = (XXX)
AM PEAK = XXX



KCP 5/2019

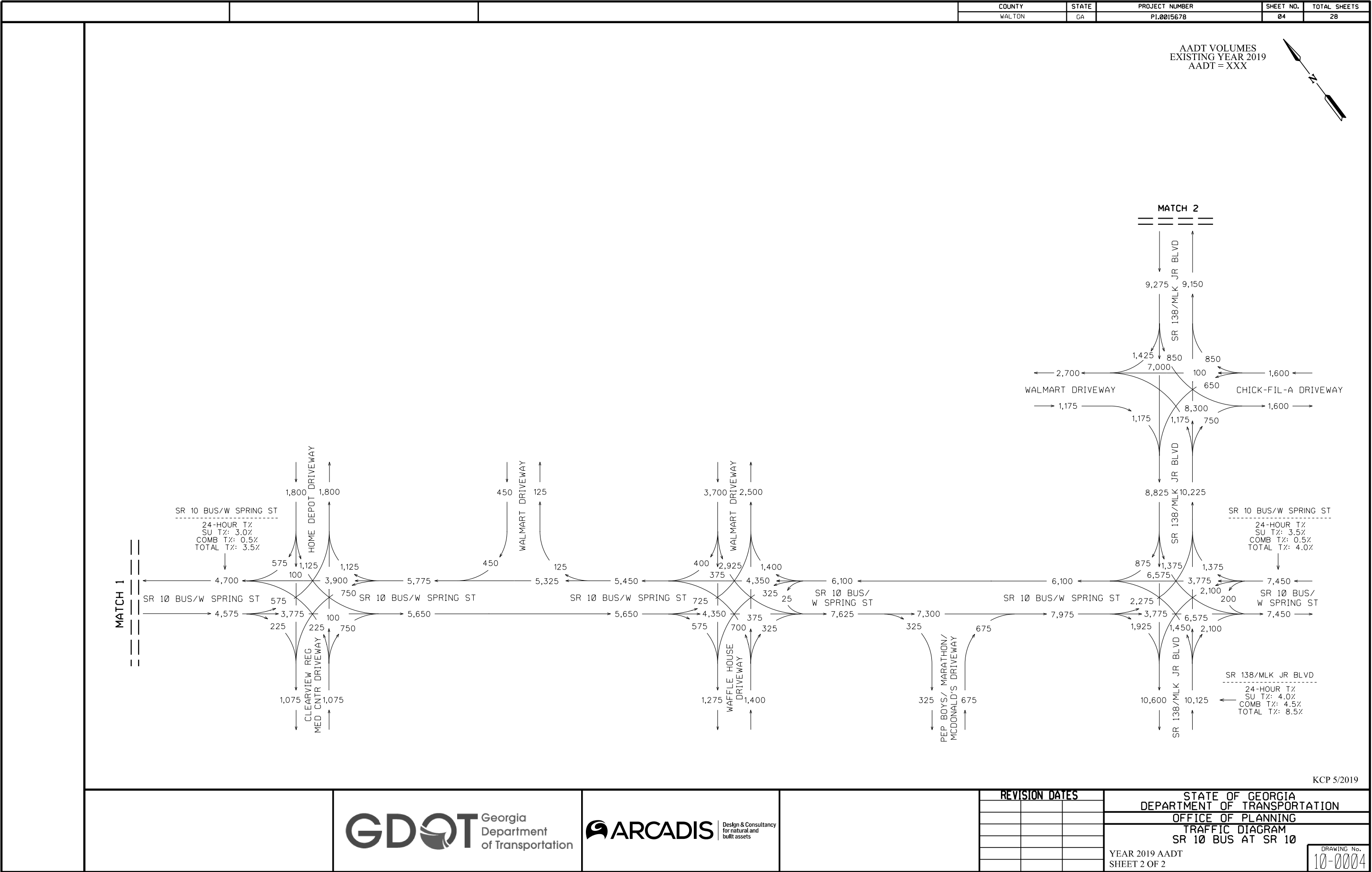


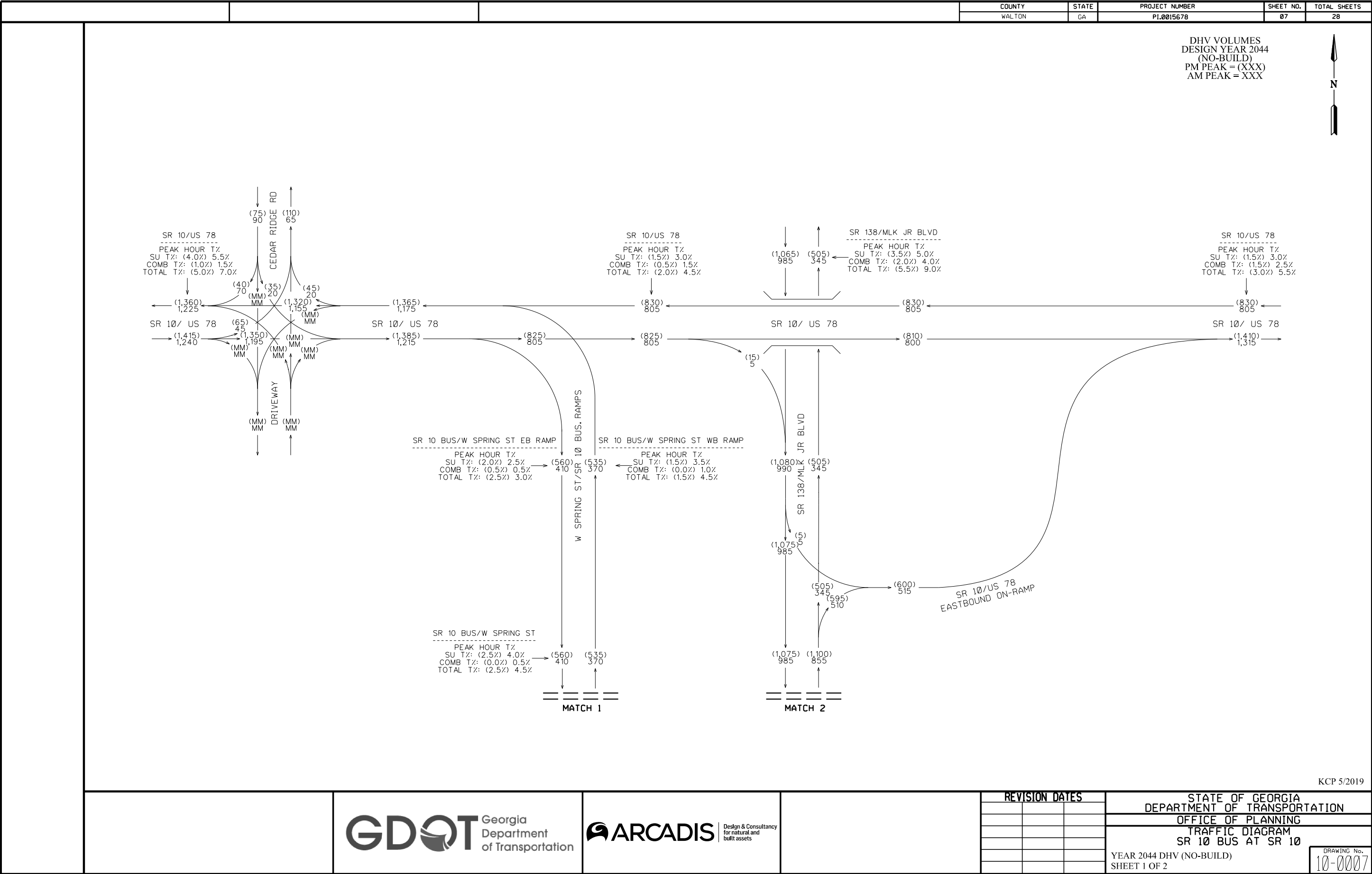
REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE OF PLANNING
TRAFFIC DIAGRAM
SR 10 BUS AT SR 10

YEAR 2019 DHV
SHEET 2 OF 2

DRAWING No.
10-0002





KCP 5/2019

GDOT

Georgia Department of Transportation

ARCADIS

Design & Consultancy for natural and built assets

REVISION DATES		

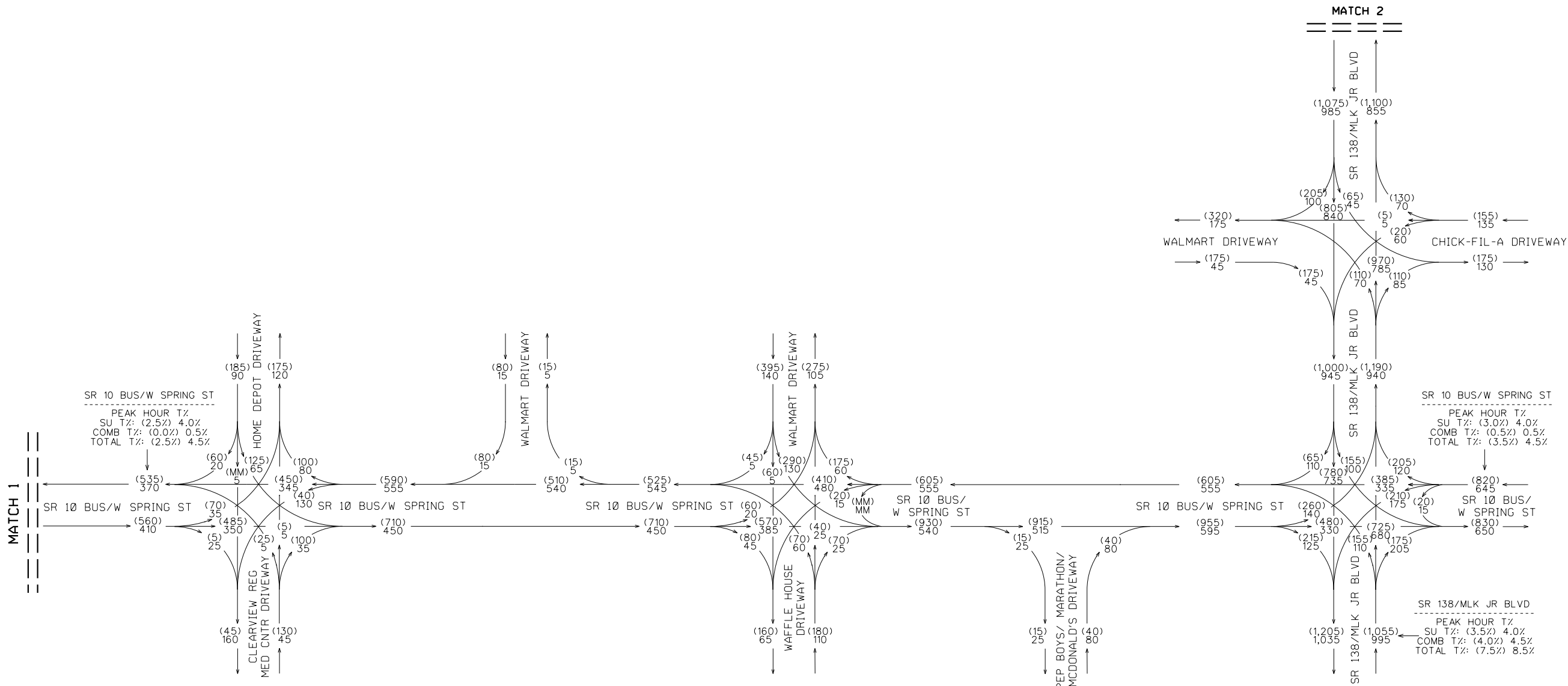
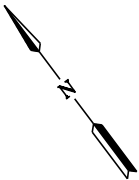
STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE OF PLANNING
TRAFFIC DIAGRAM
SR 10 BUS AT SR 10

YEAR 2044 DHV (NO-BUILD)
SHEET 1 OF 2

DRAWING No.
10-0007

COUNTY	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALTON	GA	PI.0015678	08	28

DHV VOLUMES
DESIGN YEAR 2044
(NO-BUILD)
PM PEAK = (XXX)
AM PEAK = XXX



KCP 5/2019

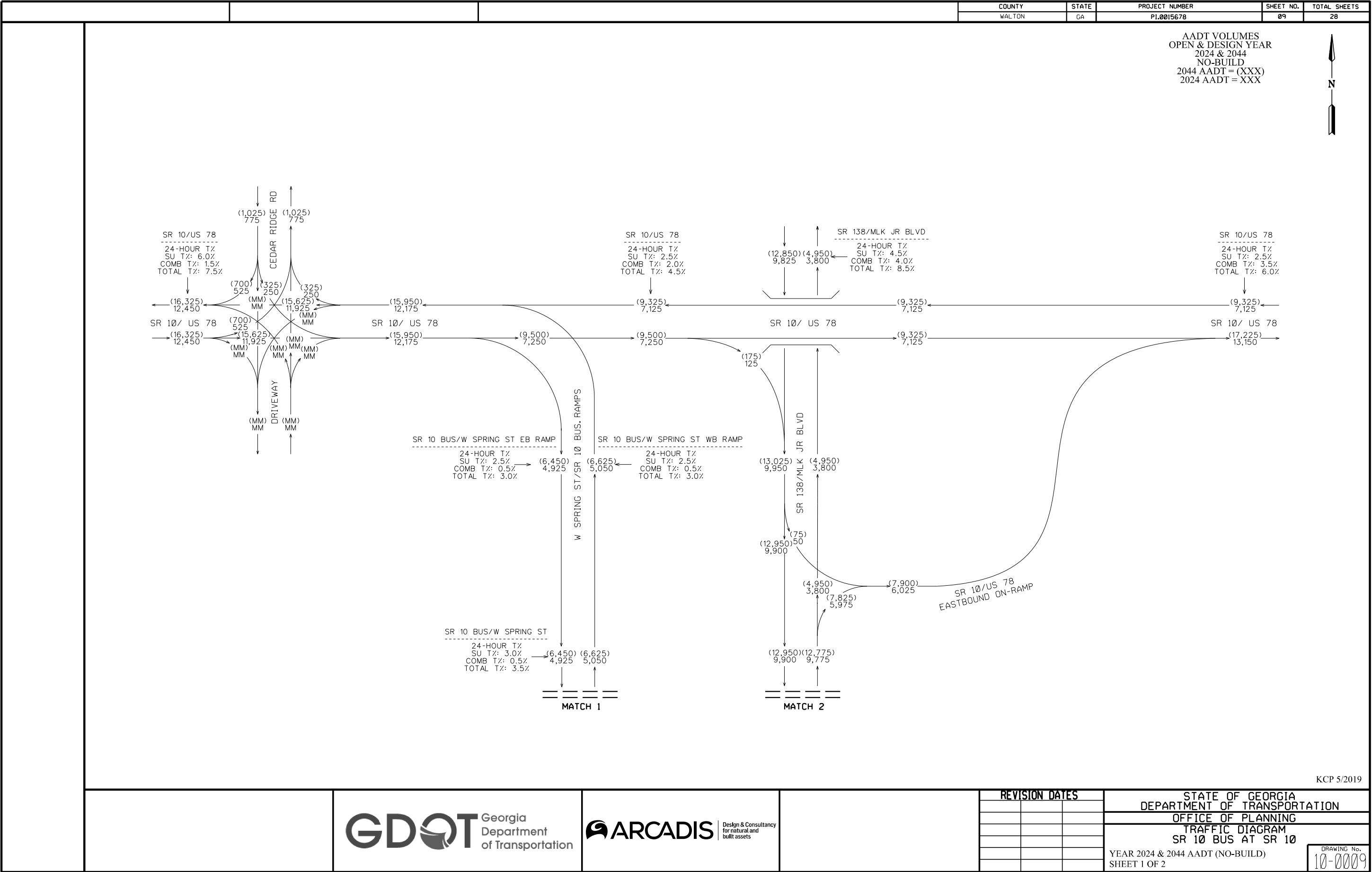


REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE OF PLANNING
TRAFFIC DIAGRAM
SR 10 BUS AT SR 10

YEAR 2044 DHV (NO-BUILD)
SHEET 2 OF 2

DRAWING No.
10-0008



KCP 5/2019



REVISION DATES		

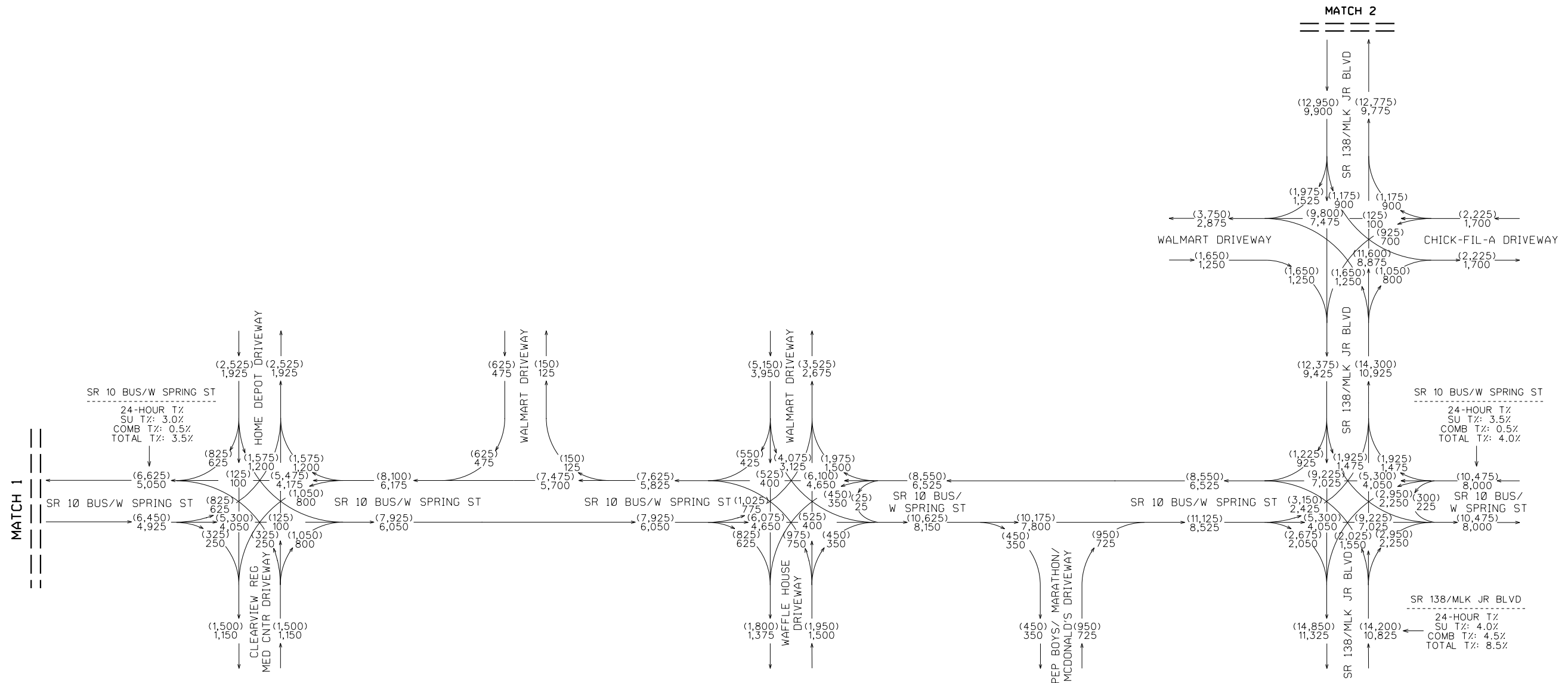
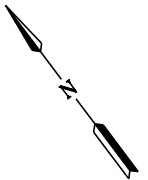
STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE OF PLANNING
TRAFFIC DIAGRAM
SR 10 BUS AT SR 10

YEAR 2024 & 2044 AADT (NO-BUILD)
SHEET 1 OF 2

DRAWING No.
10-0009

COUNTY	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALTON	GA	PI.0015678	10	28

AADT VOLUMES
OPEN & DESIGN YEAR
2024 & 2044
NO-BUILD
2044 AADT = (XXX)
2024 AADT = XXX



KCP 5/2019



REVISION DATES

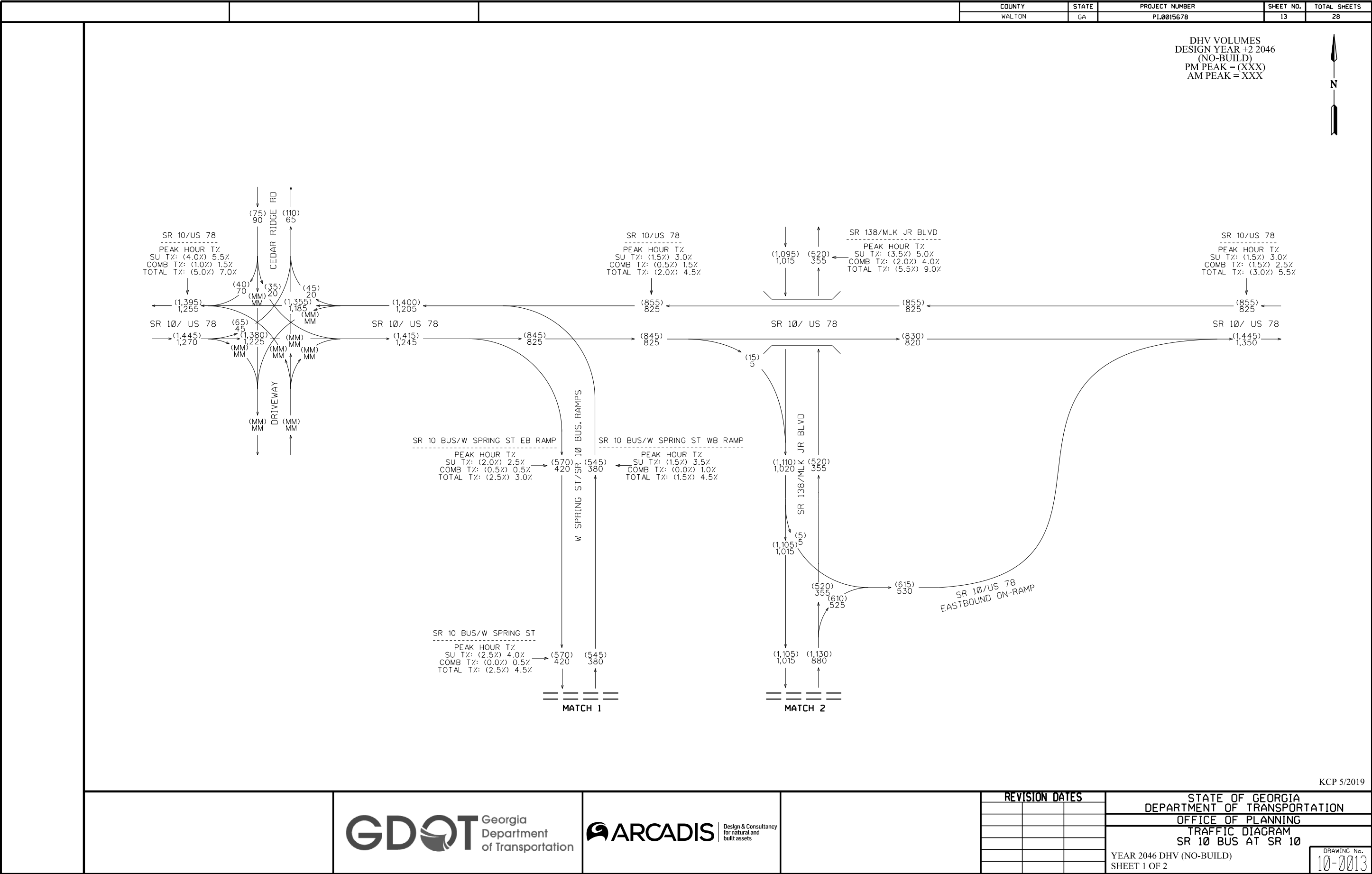
STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

OFFICE OF PLANNING

TRAFFIC DIAGRAM
SR 10 BUS AT SR 10

YEAR 2024 & 2044 AADT (NO-BUILD)
SHEET 2 OF 2

DRAWING No.
10-0010



KCP 5/2019

REVISION DATES

NO.	DATE	DESCRIPTION

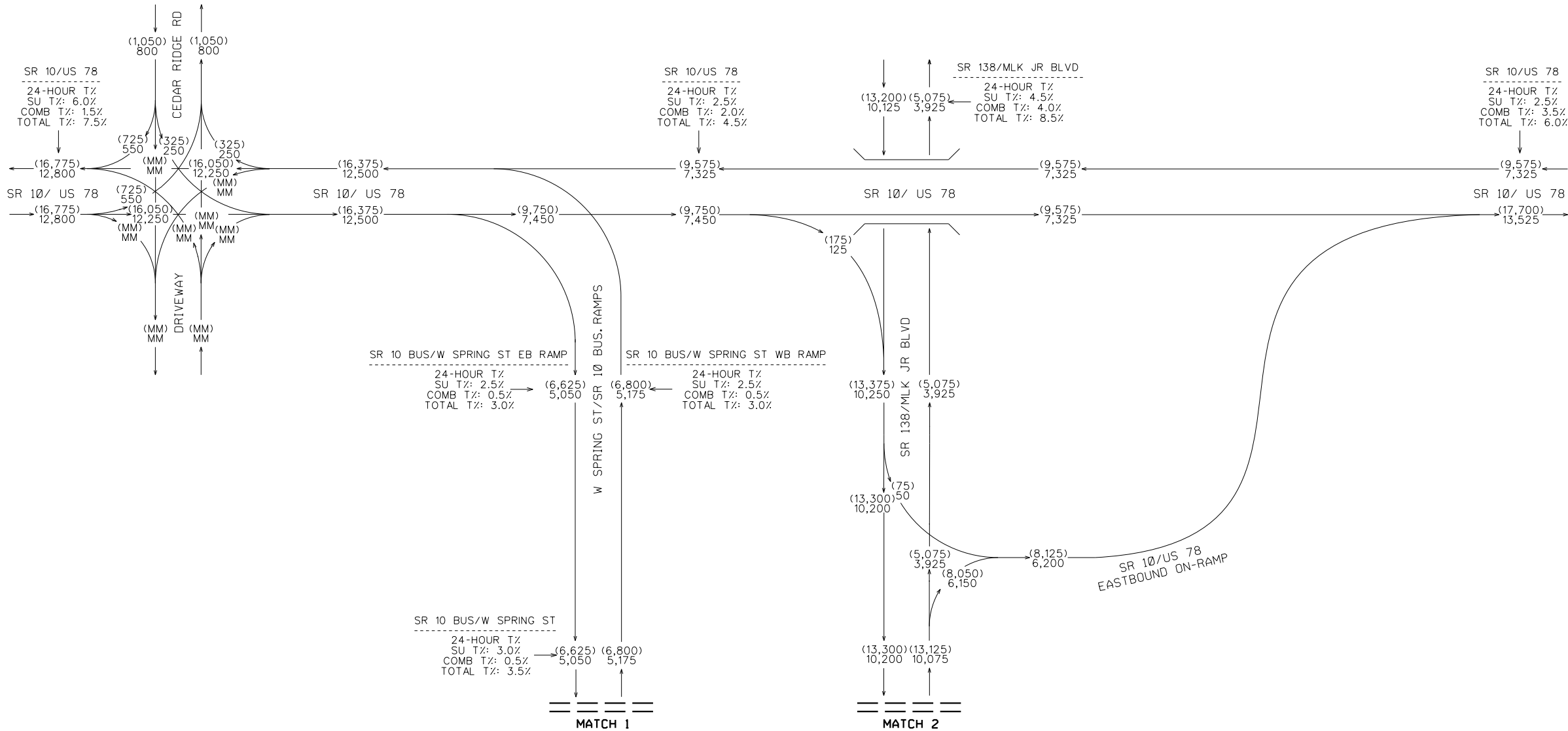
STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE OF PLANNING
TRAFFIC DIAGRAM
SR 10 BUS AT SR 10
YEAR 2046 DHV (NO-BUILD)
SHEET 1 OF 2

DRAWING No.
10-0013

GDOT Georgia Department of Transportation

ARCADIS Design & Consultancy for natural and built assets

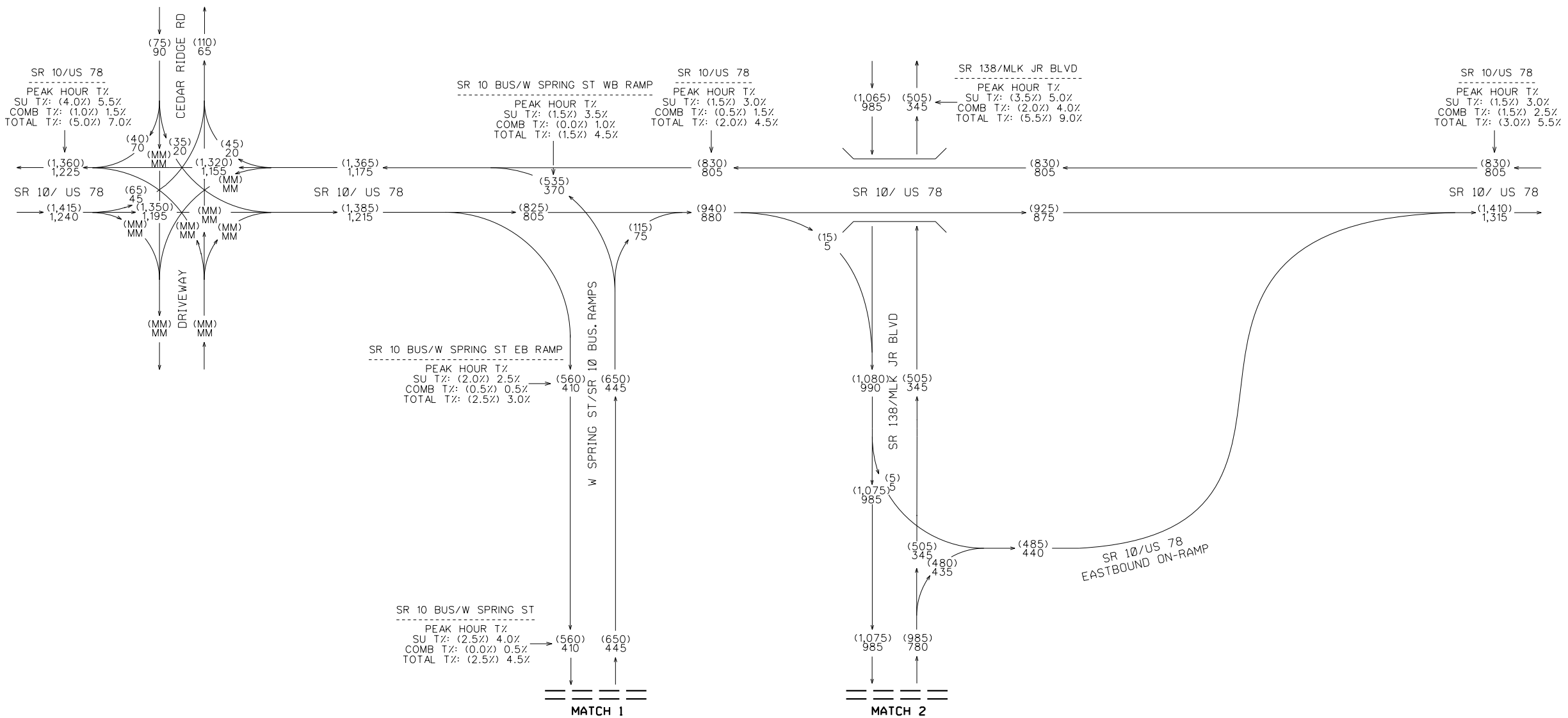
AADT VOLUMES
OPEN YEAR +2 (2026) &
DESIGN YEAR +2 (2046)
NO-BUILD
2046 AADT = (XXX)
2026 AADT = XXX



KCP 5/2019

COUNTY	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALTON	GA	PI.0015678	19	28

DHV VOLUMES
DESIGN YEAR 2044
(BUILD)
PM PEAK = (XXX)
AM PEAK = XXX



KCP 5/2019



REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

OFFICE OF PLANNING

TRAFFIC DIAGRAM

SR 10 BUS AT SR 10

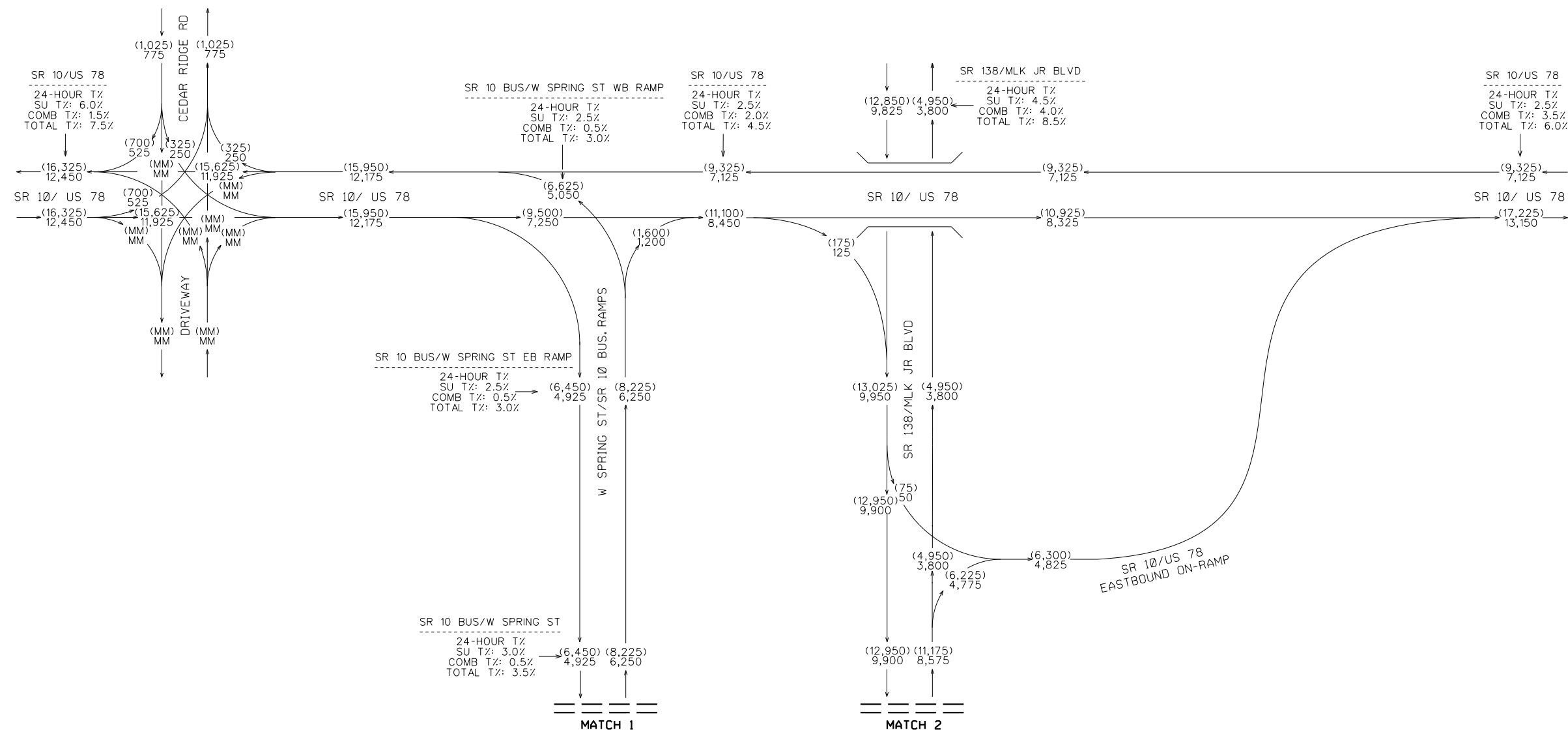
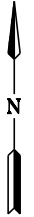
YEAR 2044 DHV (BUILD)
SHEET 1 OF 2

DRAWING No.

10-0019

COUNTY	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALTON	GA	PI.0015678	21	28

AADT VOLUMES
OPEN & DESIGN YEAR
2024 & 2044
BUILD
2044 AADT = (XXX)
2024 AADT = XXX



KCP 5/2019



REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

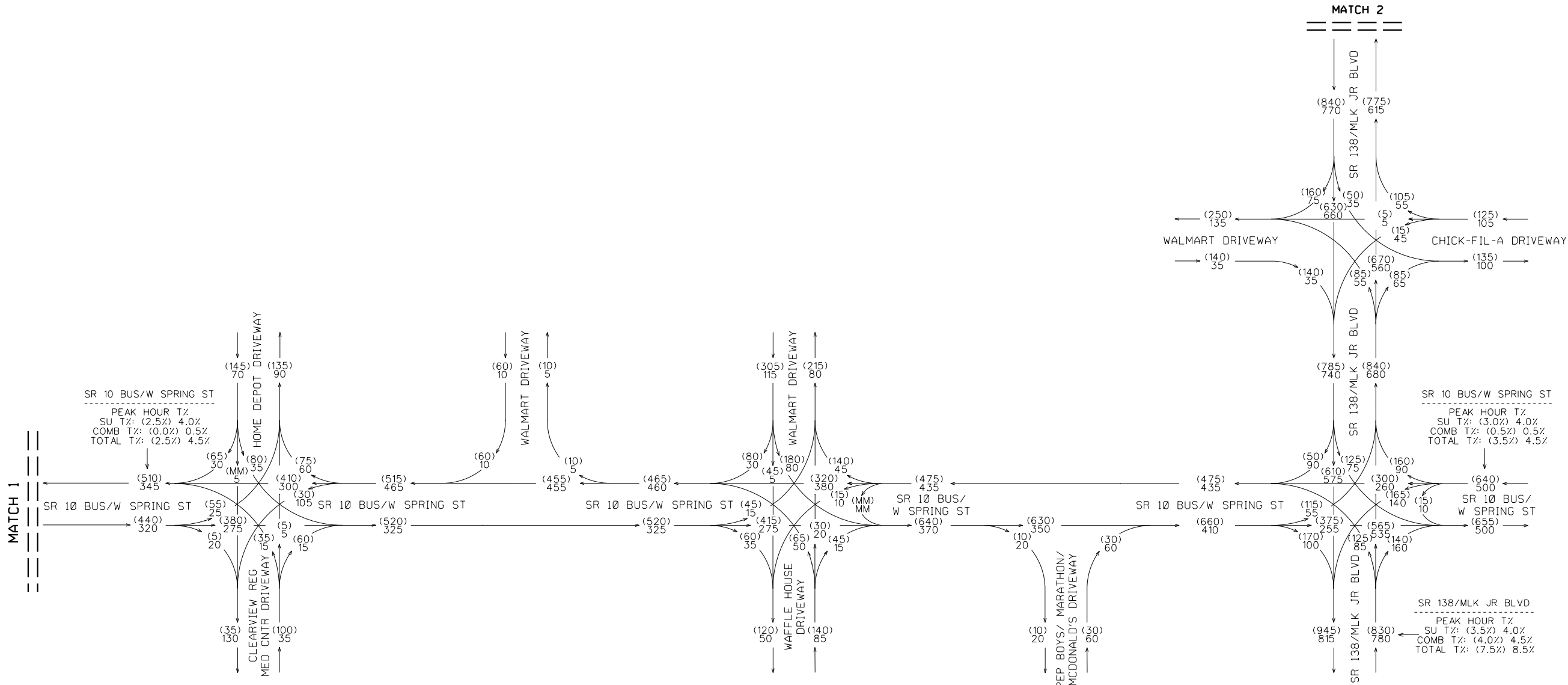
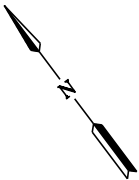
OFFICE OF PLANNING
TRAFFIC DIAGRAM
SR 10 BUS AT SR 10

YEAR 2024 & 2044 AADT (BUILD)
SHEET 1 OF 2

DRAWING No.
10-0021

COUNTY	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALTON	GA	PI.0015678	24	28

DHV VOLUMES
OPEN YEAR +2 2026
(BUILD)
PM PEAK = (XXX)
AM PEAK = XXX



KCP 5/2019



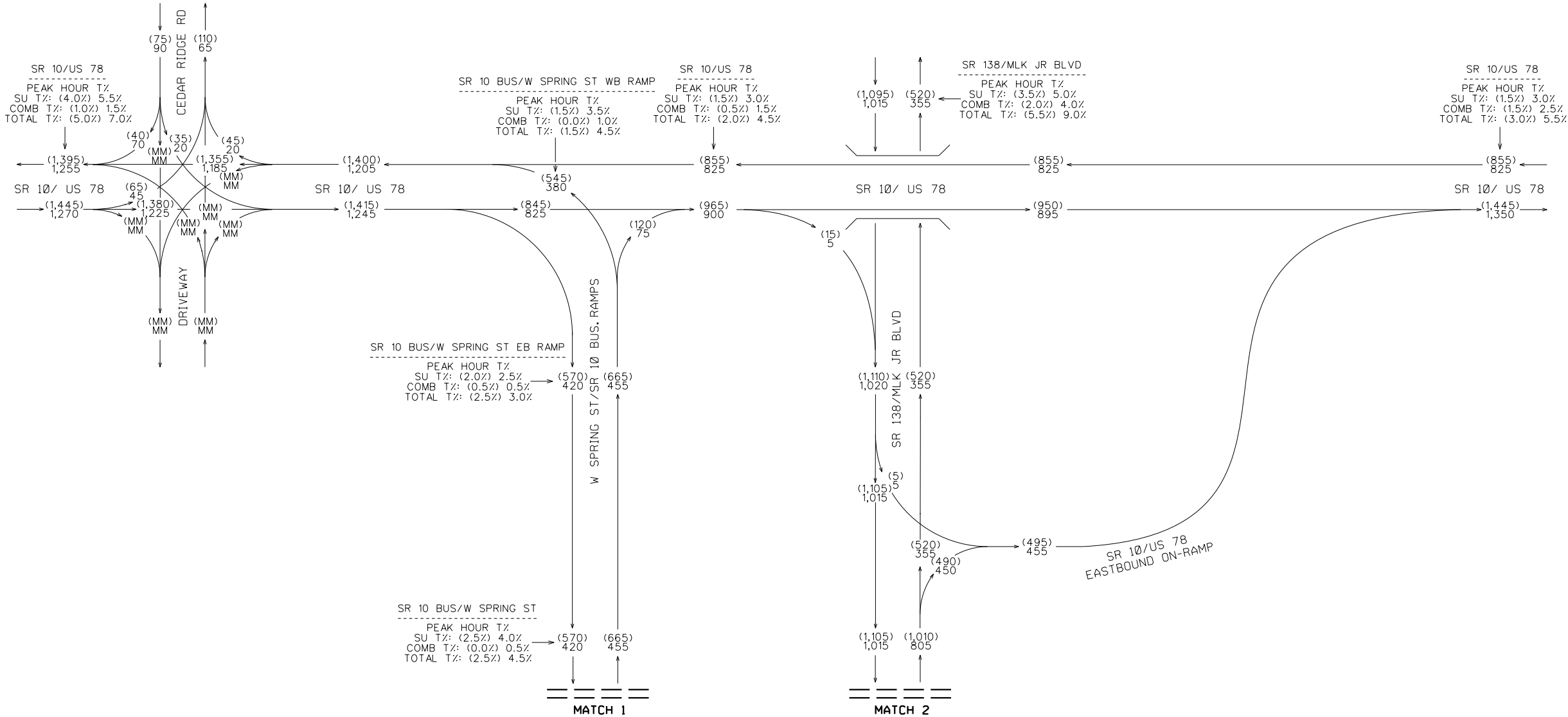
REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE OF PLANNING
TRAFFIC DIAGRAM
SR 10 BUS AT SR 10

YEAR 2026 DHV (BUILD)
SHEET 2 OF 2

DRAWING No.
10-0024

DHV VOLUMES
DESIGN YEAR +2 2046
(BUILD)
PM PEAK = (XXX)
AM PEAK = XXX



KCP 5/2019



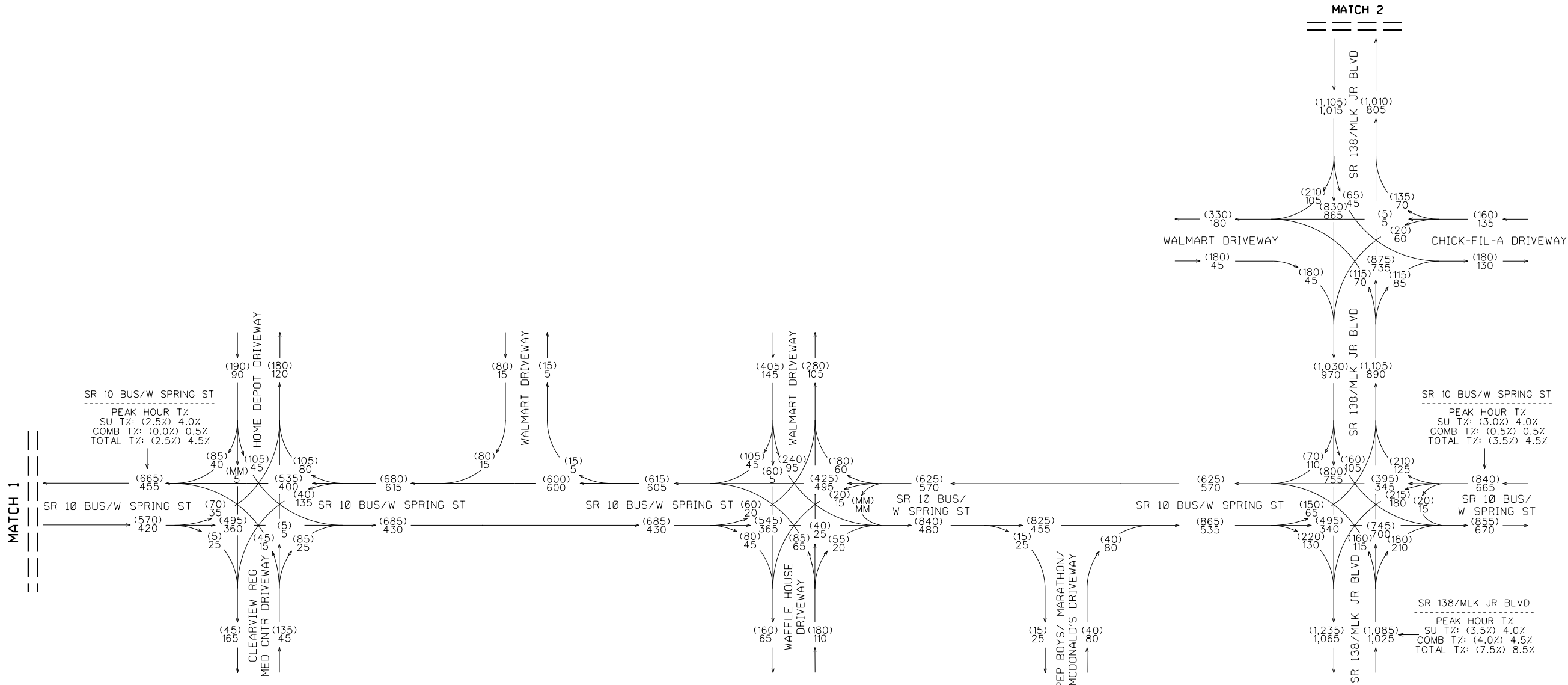
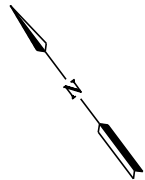
REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE OF PLANNING
TRAFFIC DIAGRAM
SR 10 BUS AT SR 10
YEAR 2046 DHV (BUILD)
SHEET 1 OF 2

DRAWING No.
10-0025

COUNTY	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
WALTON	GA	PI.0015678	26	28

DHV VOLUMES
DESIGN YEAR +2 2046
(BUILD)
PM PEAK = (XXX)
AM PEAK = XXX



KCP 5/2019

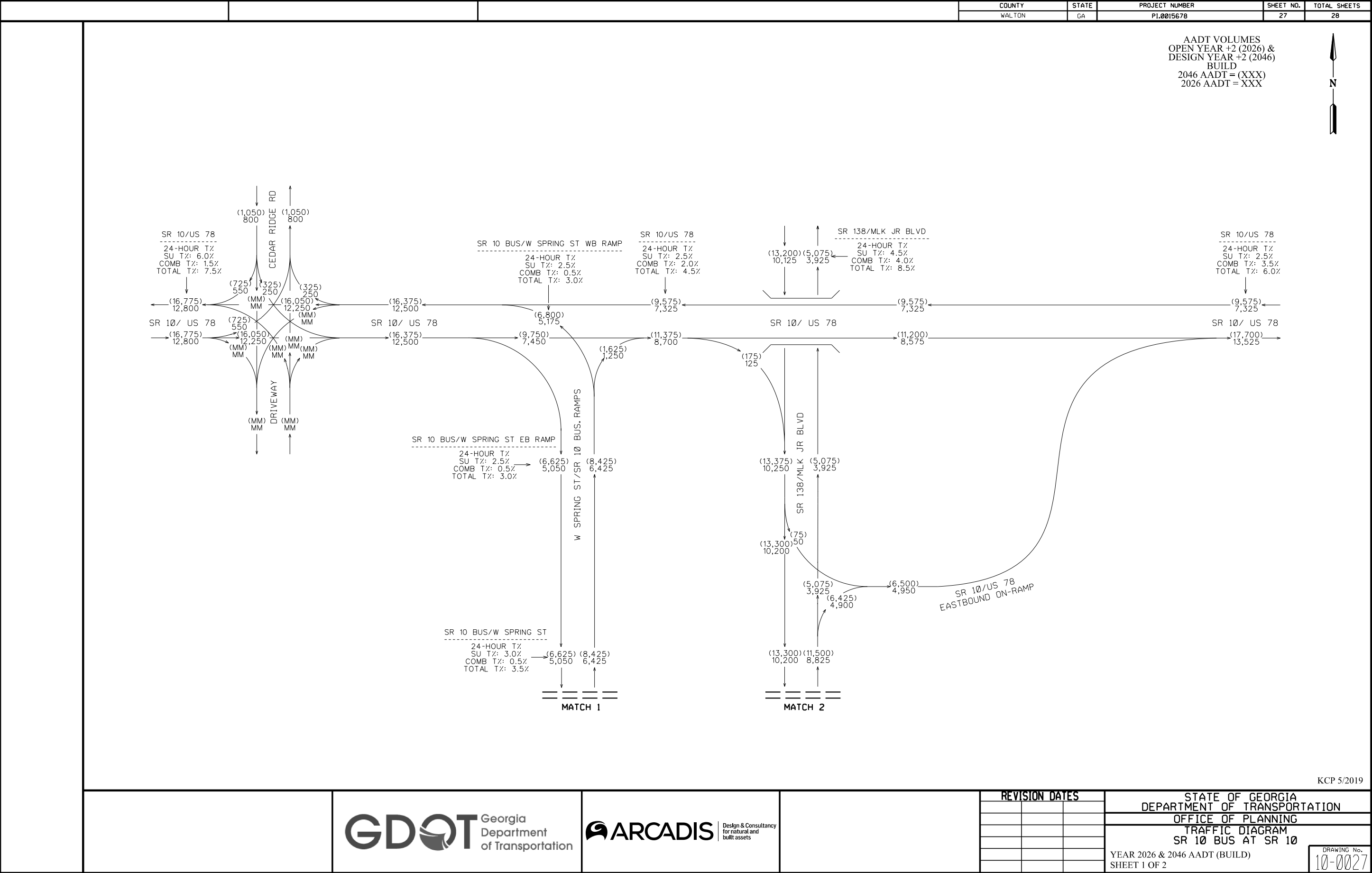


REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE OF PLANNING
TRAFFIC DIAGRAM
SR 10 BUS AT SR 10

YEAR 2046 DHV (BUILD)
SHEET 2 OF 2

DRAWING No.
10-0026



Attachment #7

Capacity Analysis Summary

A weaving analysis was performed for the SR 10 eastbound weaving segment that is created between the proposed on-ramp from SR 10 Bus/W Spring St and the existing off-ramp to SR 138/MLK Jr Blvd. The weaving analysis was performed using Highway Capacity Software (HCS) for the AM and PM peak hours in the open year 2024 and the design year 2044. The HCS weaving segment speed (in miles per hour), density (in passenger cars per mile per lane), and level of service (LOS) results are summarized in the following table. The weaving segment is expected to perform with acceptable, LOS A or B operations in all future year scenarios.

Analysis Scenario		Weaving Segment Speed (mi/hr)	Weaving Segment Density (pc/mi/ln)	Weaving Segment LOS
Open Year (2024)	AM Peak	53.2	7.2	LOS A
	PM Peak	53.1	7.8	LOS A
Design Year (2044)	AM Peak	52.6	9.6	LOS A
	PM Peak	52.5	10.4	LOS B

Attachment #8

Approved ICE Waiver



GDOT INTERSECTION CONTROL EVALUATION (ICE) WAIVER FORM

ICE Version 2.14 | Revised 08/03/2018

Waiver Request - Level 1

In certain circumstances where an ICE would otherwise be required, an ICE may be waived based on appropriate evidence presented with a written request. Scenarios in which an ICE waiver request may be considered include:

- Proposed improvements do not substantially alter the character of the intersection, and are considered minor in nature, such as extending existing turn lane(s) or modifying signal phasing at an existing traffic signal
- The intersection consists of a public roadway intersecting a divided, multilane roadway where the access will be limited to a closed median with only right-in/right-out access that will operate acceptably; or
- The intersection is along an undivided, two-lane roadway that will not be widened and meets the following criteria:
 - Low risk in terms of exposure (total intersection entering volume less than 1,000 vehicles /day)
 - Latest 5 years of crash history is not indicative of a crash problem (no discernible crash patterns coupled with low crash frequency and severity)
 - Layout has no unusual or undesirable geometric features (such as restricted sight distance)
 - The proposed changes are not expected to adversely affect safety

If only one alternative is determined to be feasible from the ICE Stage 1, then a waiver may be submitted in lieu of completing ICE Stage 2. The waiver must clearly explain why there is no other feasible alternative. A Waiver Form should also be submitted to document an agreed upon decision to select a preferred alternative other than the highest scoring alternative in Stage 2.

ICE waiver forms with supporting documentation should be submitted for approval to the Office of Traffic Operations or District Engineer (depending on Waiver level). Questions regarding the waiver process should be routed to the State Traffic Engineer.

Project Information:	Location: SR 10 @ SR 10 Bus County: Walton GDOT District: 1 - Gainesville Area Type: Suburb/Transition Existing Intersection Control: Other	GDOT PI # (or N/A): 0015678 Requested By: Kimberly Kimbrough Prepared By: Arcadis Analyst: K Picklesimer Date: 5/16/2019 Waiver Request Type: GDOT PDP Project
-----------------------------	---	---

Traffic and Operations Data:¹

Intersection meets signal/AWS warrants?	None	
Traffic Analysis Type:	Intersection Delay	
Existing Avg Daily Traffic (Major Street):	18,000	
Existing Avg Daily Traffic (Minor Street):	4,700	
Analysis Period:	AM Peak	PM Peak
2024 Opening Yr Peak Hour Intersection Delay:	0.0 sec	0.0 sec
2024 Opening Yr Peak Hour Intersection V/C:	0.00	0.00
2044 Design Yr Peak Hour Intersection Delay:	0.0 sec	0.0 sec
2044 Design Yr Peak Hour Intersection V/C:	0.00	0.00

¹Crash data required for all existing intersections. ADT's required if available (from data collected or nearest GDOT count station site). Capacity data is optional unless needed to justify basis of the waiver request.

Crash Data (Required): ¹			
Crash Type	Crash Severity		
	Crash Data :Enter 5 most recent years of intersection crash data	PDO	Injury Crash* Fatal Crash*
Angle		3	1 0
Head-On		2	0 0
Rear End		1	0 0
Sideswipe - same		2	0 0
Sideswipe - opposite		0	0 0
Not Collision w/Motor Veh		5	5 1
TOTALS:		13	6 1

* Number of crashes resulting in injuries / fatalities, not number of persons

Description of Work / Justification for Waiver (Required):	The project purpose is to add a ramp connection from SR 10 Bus westbound to SR 10 eastbound. Because the existing intersection is a system interchange with free-flow ramps, none of the unsignalized or signalized intersection control alternatives are feasible with the exception of "Other Unsignalized," which would be to add the ramp connection from SR 10 Bus westbound to SR 10 eastbound.
Proposed Intersection Control:	Other Unsignalized

REQUESTED BY:		Date: 5/17/19
Title:	Project Manager	
APPROVED BY:		Date: 5/23/19
Name:	Andrew Heath, P.E.	
	Chief Engineer or (Approved Delegate)	

Attachment #9

MS4 Concept Report Summary

MS4 Concept Report Summary

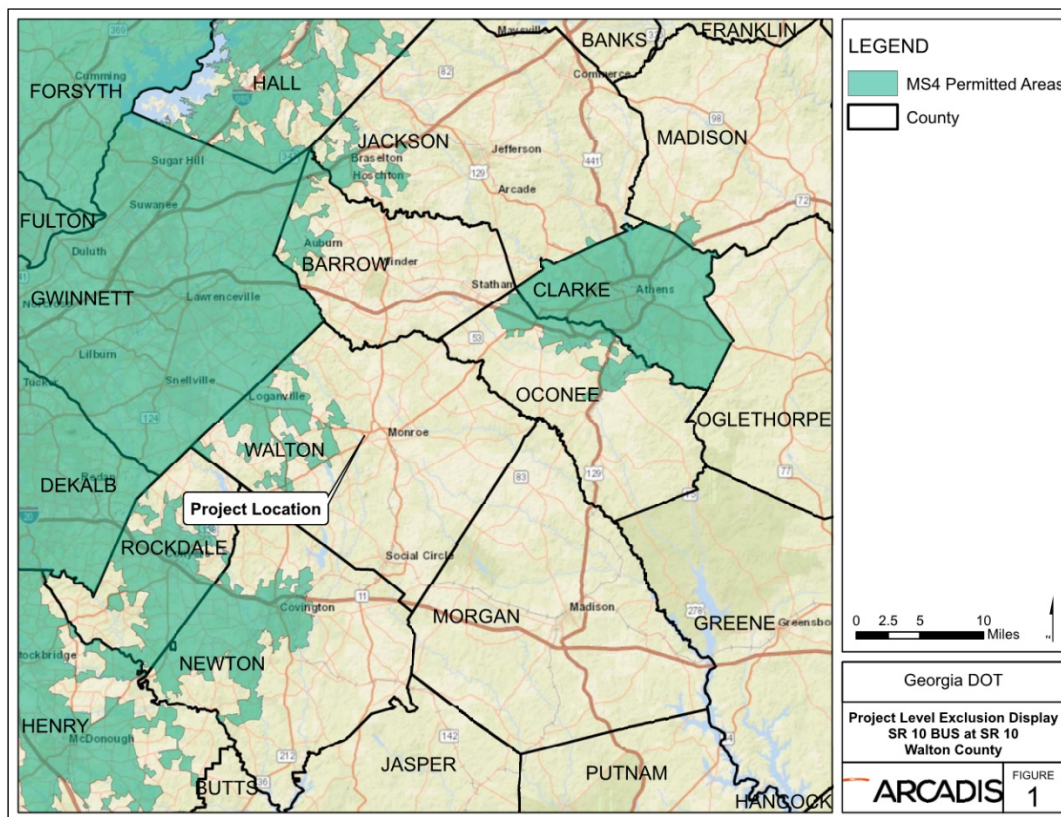
SR 10 BUS at SR 10, PI 0015678

Walton County

Is there a Project Level Exclusion that applies to this project: ☐ No ☒ Yes

If yes, please indicate which of the following exclusions apply:

- ☐ Roadways that are not owned or operated (maintained) by GDOT may not require post-construction BMPs. Coordinate with the appropriate local government or entity to determine stormwater management requirements.
- ☒ The project location is not within a designated MS4 area.
- ☐ Maintenance and safety improvement projects whereby the sites are not connected and disturbs less than one acre at each individual site. This includes projects such as repaving, shoulder building, fiber optic line installation, sign addition, and sound barrier installation.
- ☐ Projects that have their environmental documents approved or right-of-way plans submitted for approval on or before June 30th, 2012.
- ☐ Road projects that disturb less than 1 acre or for site development projects that add less than 5,000 ft² of impervious area.



Attachment #10

Minutes – Concept Team Meeting

Meeting Minutes



I. Meeting Information

Project:	PI 0015678 SR 10 Business at SR 10 Walton County
Topic	Concept Team Meeting
Date/Time:	August 15, 2019 @ 10:00 AM
Location:	GDOT District One Office – Gainesville, GA
Call In:	404-631-1009 ID 5371 Password 081519

II. Attendance (Sign-In Sheet Provided as **Attachment A**)

III. Discussion Items/Notes

Grey Text = Original Meeting Agenda

Black Text = Minutes and discussion points

Red Text = Action Items, summarized in Section IV of the minutes

1. Welcome – Kimberly Kimbrough, GDOT Project Manager
 - Kimberly welcomed everyone in attendance and on the conference call
2. Introductions- Attendees
 - Each person introduced themselves and their role on the project
3. Project Description and Important Dates – Kimberly Kimbrough, GDOT Project Manager
 - Project Description – The project site is in Walton County just inside the Monroe city limits. This project is adding a new ramp to the SR 10BUS/SR 10/US 78 interchange for the SR 10BUS westbound to SR 10/US 78 eastbound movement. A ramp does not currently exist at this interchange for this movement. The deceleration lane exiting SR 10BUS has a 12' lane which widens to 16' at the ramp proper with a 12' overall (10'paved) outside shoulder. The ramp proper has a 16' lane, 8' overall (4' paved) inside shoulder, and a 12' overall (10'paved) outside shoulder. The acceleration lane narrows from a 16' lane to 12' as it enters SR 10/US 78, with a 12' overall (10'paved) outside shoulder. All the typical sections have rural shoulders with a roadway ditch in "cut" sections. The proposed design speed for the new ramp is 30 mph. The length of project is 0.405 miles.
 - Concept Report Submittal – Baseline Schedule 1/6/20
 - Tony indicated the Concept Report is scheduled to be submitted to GDOT PM Mid-September
 - Concept Approval – Baseline Schedule 3/11/20
 - PM Submit PFPR – Baseline Schedule 9/29/20
 - PFPR Inspection – Baseline Schedule 10/28/20
4. Review Concept Report – Tony Bradley, Project Manager, Arcadis
 - Tony discussed the key elements of the Draft Concept Report. The following items were discussed:
 - May 2017, officials from Walton County and GDOT to discuss safety and operational improvements on various corridor in the county. As a result, the Office Planning programed a new ramp connection from SR 10 BU NB to SR 10 EB.

Meeting Minutes



- A list of current projects was discussed. GDOT Area Office to send (email) Arcadis a list of current projects in the area along with PI/Project Numbers.
 - Pavement Alternatives – District Construction recommended the ramp pavement be changed to PCC due to the proposed horizontal alignments.
 - District Preconstruction recommended the guardrail be replaced with concrete barrier wall and flashing chevrons be added to along the curve.
 - SUE is not required for this project due to limited potential conflicts
 - Total parcel count is 4 due to the extension of the acceleration lane on SR 10/ US 78.
 - There is no impact to USACE property and L & D approval is required.
 - Project is not within a designated MS4 area (Project Level Exclusion) attached to report
 - Ecology Report approved June 30, 2019. Archaeology Short Report submitted to OES June 5, 2018. Comments expected mid-August. History Report submitted to SHPO for concurrence.
 - Environmental Site Assessment Phase I Report accepted by GDOT. No hazardous materials found, and Phase II not required
 - Jillian mentioned the OES recommendation that the Jones House be considered eligible for the National Register of Historic Places, though this resource would not be impacted by the project. It was confirmed that this information needs to be updated in the concept report.
 - A PIOH is scheduled for August 4, 2020 and will be required per GDOT PM.
 - Project is 3.2 miles from Monroe-Walton County Airport and FAA coordination will be anticipated. Contact District Intermodal Coordinator Glenn Thomas
 - Funding programed costs updated: PE = \$96,000; ROW = \$1,240,000 (\$65,000 is funded by HB170 and remainder by Walton County)
 - Revised cost estimates needed from District Utilities and ROW.
 - Discuss project begin limited access. Decided to start from Parel 1
5. Review Project Risks – Tony Bradley, Project Manager, Arcadis
- Potential rock or construction debris on Home Depot property
6. Comments/questions (from attendees in the following order)
- a. Local Government Officials
 - Walton County
 - City of Monroe
 - Mr. Stone questioned if an alternate alignment could be considered that would be larger than the preferred alignment but smaller than the other alignment. The location of the Home Depot retention pond prohibits a larger radius. He also advised that the City is working with GDOT management to program other projects along the SR 10 corridor.
 - b. Office of Roadway Design
 - c. Office of Planning
 - No comments
 - d. Office of Financial Management
 - e. Office of Engineering Services
 - f. Office of Traffic Operations
 - g. Office of Environmental Services
 - h. District Preconstruction

Meeting Minutes



- Sue Ann will schedule a meeting with Walton County to discuss additional funding opportunities. Arcadis to provide GDOT with estimated costs.
- i. Office of Right of Way
- j. Office of Construction
 - See attached comments from Harold Mull (Attachment B)
- k. GDOT Office of Utilities
- l. Individual Utility Companies (in attendance)
 - Windstream indicated that the proposed construction would not conflict with their infrastructure
- m. Other attendees
- 7. Adjourn Meeting
- 8. Review Concept Layout

IV. Action Items

ITEM	RESPONSIBLE	DESCRIPTION & ACTION	DEADLINE	STATUS UPDATE
1	GDOT Construction	Send Arcadis Projects in the area	08/30/19	
2	Arcadis	Provide additional construction costs	08/30/19	
3	GDOT	Schedule a meeting with Walton County to discuss funding		

Meeting Minutes



Attachment A



SIGN-IN SHEET

SR 10 Bus. @ SR 10, Walton County

PI 0015678

Concept Team Meeting

Name	Company	Phone	Email	On Phone (Y/N)
Tony R. Bradley	Arcadis - PM	770.384.6739	Tony.bradley@arcadis.com	N
Shamindra Fernando	Arcadis - Roadway	770.384.6558	Shamindra.fernando@arcadis.com	N
Jillian Neupauer	Arcadis - Environmental	770.384.6595	Jillian.Neupauer@arcadis.com	N
Stephanie Glone	City of Monticello	770-766-5111	Stephanie.Glone@monticelloga.gov	N
Kimberly Kimbrough	GDOT - PM	770-631-1528	Kimberly.Kimbrough@gdot.ga.gov	N
Terri Holbrook	GDOT - IT	770-533-8310	Terri.Holbrook@gdot.ga.gov	N
Kelly Harston	GDOT - CONSTR.	706-583-2644	Kelly.Harston@gdot.ga.gov	N
Shirley McLean	GDOT - Planning	770-631-1774	Shirley.McLean@gdot.ga.gov	N
Andrew D. Mills	GDOT - Design	770-533-8743	Andrew.D.Mills@gdot.ga.gov	N
Shannon Gledhill	GDOT - DIA7	770-533-2044	Shannon.Gledhill@gdot.ga.gov	N
Quiana Jones	GDOT - T&E OPS	770-533-8497	Quiana.Jones@gdot.ga.gov	N
SWANNE DORSEY	GDOT - PreCon	770-533-8490	swanne.dorsey@gdot.ga.gov	N
LISA DORSEY	GDOT - ROW	770-533-6988	lisa.dorsey@gdot.ga.gov	N
PAUL SARGENT	City of Social Circle			Y
FREDERICK ROBINSON	WINDSTAR			Y
ANDREW PEARSON	GDOT - TRC		Andrew.Pearson@gdot.ga.gov	Y
VENNA DABULI	GDOT - OES		Venna.Dabuli@gdot.ga.gov	Y



Thursday, August 15, 2019

1

Meeting Minutes



Attachment B

Bradley, Tony

From: Mull, Harold <hmull@dot.ga.gov>
Sent: Thursday, August 15, 2019 12:31 PM
To: Kimbrough, Kimberly J
Cc: Bradley, Tony; Decker, Sue Anne; Nesbitt, Kimberly
Subject: 0015678 WALTON COUNTY, PROPOSED REVISED CONCEPT
Attachments: 0015678 WALTON COUNTY, PROPOSED NEW CONCEPT.pdf

Good morning, Kimberley,

As a follow up to our conversation, here is a google map with mark ups of what we discussed after the formal concept meeting:

Currently issues that was discussed on the proposed concept meeting:

- ? Detention pond at Home Depot. High R/W costs. Storage must be addressed.
- ? The proposed tighter radius is not desirable due to the sharp curve. Need side barrier wall to ultimately address.
- ? Proposed ramp goes down before having to raise to tie into SR 10. The acceleration distance has been shown to be extended to help with this issue. There is a current exit ramp to SR 138 that becomes a weaver issue/safety. Would need to tie to the 2 ramps together.
- ? I am sure Sue Anne has more on the safety issues on the currently concept.

Proposal to consider:

- ? Build a new bridge over SR 10 to address the following:
 - o Do away left hand merge from SR 10 Business to SR 11 West- This takes away a huge safety issue that is drastically improved.
 - o This reduces impacts to Home Depot and the sediment pond.
 - o The current bridge will have to be replaced at some point.
 - o SR 11 West would be straighten out.
- ? The interchange becomes a true diamond to improve safety. Could be roundabout at the top of ramps instead of signals.
- ? Do away with the at grade crossing just below the left hand merge- This is a huge safety improvement.
- ? Build a road for Cedar Ridge Road to tie to new bridge.
- ? Proposed ramp from SR 138 West to SR 10 West probably would need to tie together for weave/safety issues.
- ? Make an access road from the park to the ramp to SR 10 Business.
- ? Biggest advantage probably be minimal R/W needed to Construct.

So what would it take to make happen:

- ? Use the money set aside for 0015678 Walton.
- ? R/W money probably could be saved and used on the overall participation.
- ? Have bridge office to contribute to the bridge replacement.
- ? Have safety office to add money due to removal of the left hand merge and removal of the at grade crossing.

I would be more than glad to sit down and discuss more in detail with others if that would help.

Harold Mull
District Construction Manager

1

Meeting Minutes



District 1 Construction
1475 Jesse Jewell Parkway NE
Suite 100
Gainesville, GA, 30501
770.533.8963 office
678.332.8307 cell

Hands-free cell phone use is the law when driving in Georgia. When drivers use cell phones and other electronic devices it must be with hands-free technology. There are many facets to the law. For details, visit <https://www.gahighwaysafety.org/highway-safety/hands-free-law/>



Attachment #11

Meeting Minutes

- a. Initial Concept Team meeting**
- b. Project Kick-off meeting**



TRANSITION MEETING MINUTES

SR 10BU @ SR 10/US 78
P.I. No. 0015678 to P.I. No. 0016783
Walton County
May 9, 2019 10:00 AM to 12:00 PM

I. Welcome and Introductions

- Kimberly Kimbrough (GDOT PM) welcomed everyone to the meeting and initiated introductions

II. Explanation of Transition of Projects (Kimberly Kimbrough – GDOT PM and Office of Planning)

- Kimberly Kimbrough discussed the reason why the meeting is a transition meeting instead of initial concept team meeting for PI 0015678 – PI 0015678 and PI 0016783 have the same scope (to construct a ramp from SR 10BU to US 78/SR 10 Eastbound).
 - Office of Planning met with Walton County (Chairman Kevin Little-Walton County) to discuss which PI number Walton County wanted to keep
 - Walton County decided to keep PI 0016783 because of the CST FY 2021 instead of PI 0015678 which CST FY 2022
 - Kimberly Kimbrough indicated that Office of Planning will be cancelling PI 0015678 after the meeting
 - Kimberly Kimbrough stated to Precision Planning (design firm for PI 0016783) that this project must follow the PDP since both roads are state routes

III. Comments from Arcadis (P.I. No. 0015678)

- Tony Bradley (Arcadis) presented a power point presentation about the latest updates involving PI 0015678 (Budget, Environmental, MS4, ROW, Traffic, Typical Sections)

IV. Comments from Precision Planning Inc. (PI 0016783)

- Precision Planning discussed their progress on PI 001016783 (preliminary activities)
- Precision Planning asked about the CST Funding/Authorization between the two projects
- Chairman Kevin Little stated his desire to continue with PI 0015678, since significant activities has been already done.
- Kimberly Kimbrough stated that they need to contact the Office of Planning indicating their wish to stay with PI 0015678
- Johnathan McLoyd (Office of Planning) stated that he will get with upper management at the Office of Planning about the reversal of the PI number decision by Walton County
- Kimberly Kimbrough stated that Arcadis will continue with PI 0015678 until she hears any decision by Office of Planning



V. Other Comments and Concerns

- District 1 has developed a quick response project to add an outside line on SR 10 Business WB from SR 138 to the Wal-Mart Driveway. Currently plans shows an outside lane just west of Home Depot Driveway that ties into US 78/SR 10 EB. Harold Mull (District Construction) recommends extending 0015678 the Project Limits from current end to the Wal-Mart Driveway in order to help with flow and capacity. This will require at least one traffic signal modified based on what was presented at the meeting. Walton County representative was supportive of this change.

VI. Adjourn Meeting

- Attendees of Meeting viewed/discussed two alternatives of concept layout

***Sign-In Sheet on Next Page**

SIGN-IN SHEET

NAME	ORGANIZATION	PROJECT ROLE	EMAIL ADDRESS	PHONE
Xenia Jellie	Walton County		xjellie@co.walton.ga.us	770-317-0401
MIKE ALLIGOOD	PPI	DESIGN P.M.	m.alligood@ppi-us	770-338-8194
JIMMY PARKER	PPI/Walton Co.	PROJ. MGR.	jparker@ppi.us	770-207-8687
Terri Helbrook	DOT	Util Coordination	thelbrook@dot.ga.gov	770-533-8316
TONY BRADLEY	ARCADIS	PROJECT MANAGER	TONY.BRADLEY@ARCADIS.COM	770-477-3042
Justin Lott	GDOT - DI Design	Coordinate	j1ott@dot.ga.gov	770-533-8271
Johnetta M'Loyle	GDOT - Planning		Jmloyle@dot.ga.gov	
HAROLD D. MULL	GDOT - DCM	CONSTRUCTION	hmulle@dot.ga.gov	770-533-8463
<u>Teleconference</u>				
Melissa DeKor	GDOT - OES		mdekor@dot.ga.gov	(404) 347-0556
Andrew Pearson	GDOT - TMC		apearson@dot.ga.gov	(404) 635-2858
Logan Proppes	City of Monroe	City Administrator	Lproppes@MonroeGA.gov	(770) 267-7536

SIGN-IN SHEET

[illegible]

Meeting Minutes



I. Meeting Information

Project:	PI 0015678 SR 10 Business at SR 10 Walton County
Topic	Project Kick-Off Meeting
Date/Time:	January 16, 2019 @ 1:30 PM
Location:	GDOT, One Georgia Center, 600 West Peachtree NW, Atlanta, Georgia 30308
Call In:	N/A

II. Attendance (Sign-In Sheet Provided as **Attachment A**)

GDOT	Position	Arcadis	Position
Kimberly Kimbrough	Project Manager	Tony Bradley	Project Manager
Andre Washington	Traffic Analysis	Matt McDow	Program Manager
Melissa Dekar	Environmental		

**Attendance by Phone*

III. Discussion Items/Notes

Grey Text = Original Meeting Agenda

Black Text = Minutes and discussion points

Red Text = Action Items, summarized in Section IV of the minutes

- Welcome – Project Manager
 - Kimberly welcomed all present to the PI 0015678 SR 10 Business at SR 10 Walton County Project Kick Off Meeting and handed out meeting agenda, P6 Schedule and Preconstruction Status Report (PSR).
- Introduction of Each Attendee – Initiated by Project Manager
 - Everyone in attendance introduced themselves, indicated who they represented and role in the project.
- Project Description – Arcadis U.S., Inc.
 - Tony described the project as adding a ramp connection from W. Spring St./SR 10 Bus westbound to SR10 eastbound (As described in the task order). PSR indicates the type work as a turn lane. It was discussed that the PSR will be revised if needed based on the project description developed in the concept report.
- Project Highlights – Arcadis U.S., Inc. and Project Manager
 - Concept Report – Limited Scope or Regular Concept Report

Meeting Minutes



- It was determined that the Concept Report will be Limited Scope
- Survey – Arcadis
 - Arcadis survey crews are available to begin the database work ahead of the concept report to use the data for a more accurate report. Arcadis requested that GDOT provide a property notification letter for concurrence prior to signatures. Kimberly advised that she will send the letter by 1/17/19.
- Traffic – Existing traffic has to be redone
- Andre advised that the Traffic Data Report was completed by GDOT and it was agreed upon that the PM would provide the Traffic Data Report and the Design Level Traffic Projections to Arcadis in order to develop a revised report.
- Environmental
 - NEPA/GEPA – Arcadis
 - It was discussed that this project is State funded, therefore the Environmental Report will be a GEPA document. Melissa had no additional comments concerning environmental.
 - Ecology - Arcadis
 - Archaeology – Edwards-Pitman
 - History – Edwards-Pitman
 - Air/Noise – Edwards-Pitman
- P6 Schedule – Major Milestones
 - Initial Concept Team Meeting – May 10, 2019
 - Concept Team Meeting – November 15, 2019
 - PM Submit Concept Report – January 6, 2020
 - PM Request PFPR – September 29, 2020
 - Environmental Approval Complete – November 3, 2020
 - ROW Authorization – March 12, 2021
 - PM Request FFPR – June 23, 2021
 - Let Date – March 15, 2022
 - Kimberly advised that the management let and ROW dates on the PSR are incorrect due to issues with the program. Once the issue is resolved, a new report will be generated.
- Additional Comments and Questions
 - It was discussed that the Utilities are unknown and there will not be S.U.E. data collected. Existing utilities will be determined by owner mark-ups and field survey.
 - Regularly monthly status meeting will be conducted via teleconference on the third Thursday each month. Tony will add attendees to the meeting request as the various SME are engaged in the PDP.
- Adjourn Meeting
 - Kimberly thanked everyone for attending and advised that she will scan the sign-in sheet and send to Tony. Meeting adjourned at 2:10 PM.

Meeting Minutes



IV. Action Items

ITEM	RESPONSIBLE	DESCRIPTION & ACTION	DEADLINE	STATUS UPDATE
1	GDOT	Property Notification Letter	01/17/19	Kimberly to provide
2	GDOT	Traffic Data Report	01/17/19	Completed 01/16/18
3	GDOT	Meeting Sign-in Sheet	01/17/19	Completed 01/16/18
4	Arcadis	Update Meeting Request	As needed	Tony to make updates

SR 10BU@SR 10
GDOT PI # 0015678
January 16, 2019, 1:30 PM

SIGN-IN SHEET

PLEASE PRINT CLEARLY

NAME	ORGANIZATION	PROJECT ROLE	EMAIL ADDRESS	PHONE
Kimberly Kimbrough	GDOT	PM	kkimbrough@dot.ga.gov	(478) 631-1528
Andre Washington	GDOT	Traffic / Planning	awashington@dot.ga.gov	404-621-1925
Matt Mc Dow	Arcadis	Contract Manager	matt.mcdow@arcadis.com	770-384-6558
TONY L. BRADLEY	ARCADIS	PM	TONY.BRADLEY@ARCADIS.COM	770-384-6739
MELISSA DEKAR	GDOT	NEPA	mdekard@dot.ga.gov	404-370-5566

Attachment A